

ACCUMAX

NEUATION

Innovation & Accuracy for IMPECCABLE PERFORMANCE

PRICE LIST 2023-24



**MADE IN INDIA,
EXPORTED TO 130+ COUNTRIES,
APPRECIATED AROUND THE WORLD
TWO DECADES OF PROVEN EXPERTISE**



CERTIFICATIONS

ISO 13485 : 2016



CERTIFICATE

This is to Certify that the Management System of
ACCUMAX LAB DEVICES PRIVATE LIMITED
PLOT NO.15 , 16 and 32, GIDC ,ELECTRONICS PARK (SEZ), KOLAVADA ROAD,
SECTOR -26, GANDHINAGAR- 382026, INDIA

has been audited and found to comply with the requirements of:

**ISO 13485:2016
(Medical Devices Quality Management System)**

For the Scope of activities described below:
**MANUFACTURE AND SUPPLY OF LIQUID HANDLING EQUIPMENTS & PARTS,
PLASTIC CONSUMABLES AND LABORATORY INSTRUMENTATION"**

Certificate No.: IN96366H

Date of initial registration	Date of this Certificate	Surv. audit on or before/ Certificate expiry	Recertification Due
14 May 2022	14 May 2022	13 May 2023	13 May 2025

Validity of this certificate is subject to successful completion of surveillance audit on or before due date, in case surveillance audit not conducted this certificate shall be suspended/cancelled.

Director
Director

For verification and updated information concerning the present certificate visit to www.lmscert.com
This Certificate is the property of LMS Certification Limited and shall be returned immediately when demanded.

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Visit : www.lmscert.com
E-mail : info@lmscert.com

KAB-MC-04

ISO 9001 : 2015



BMSCERT

CERTIFICATE OF REGISTRATION

This is to certify that the
Quality Management System of
ACCUMAX LAB DEVICES PRIVATE LIMITED
PLOT NO. 15, 16 & 32, GIDC ELECTRONIC PARK,
(SEZ) KOLAVADA ROAD, GANDHINAGAR, GUJARAT-382026, INDIA

has been assessed and approved
in accordance with the guidelines of

ISO 9001:2015

for the following areas
**MANUFACTURE AND SUPPLY OF LIQUID HANDLING EQUIPMENTS
& PARTS, PLASTIC CONSUMABLES AND LABORATORY
INSTRUMENTATION**

Certified Location: PLOT NO. 15, 16 & 32, GIDC ELECTRONIC PARK,
(SEZ) KOLAVADA ROAD, GANDHINAGAR, GUJARAT-382026, INDIA

Validity of this certificate can be verified at www.bmscert.org

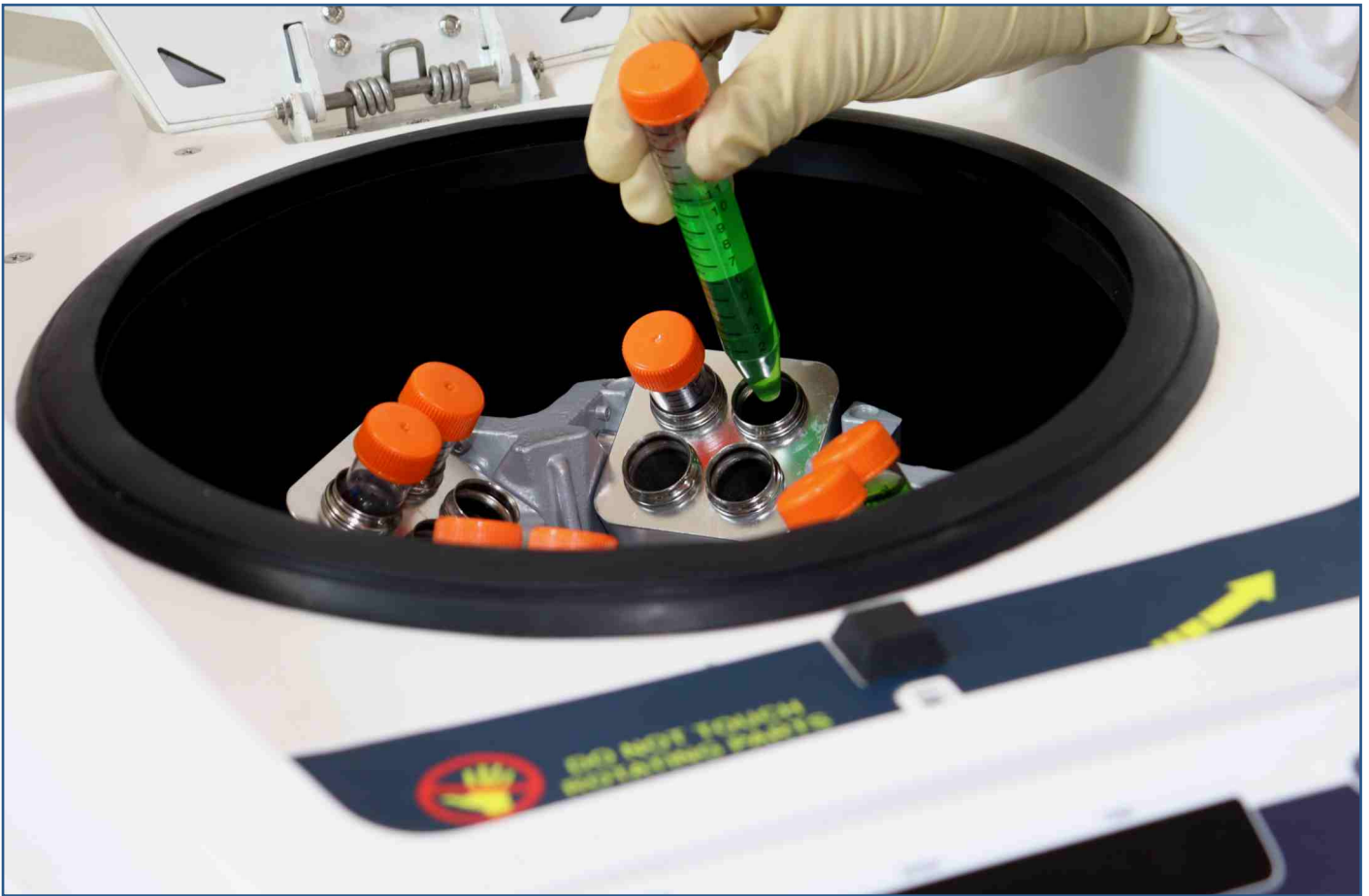
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Director Director

Initial Registration Date: May 16, 2022
Date of Certificate: May 16, 2022
Valid Upto: May 15, 2023
Recertification Due: May 15, 2025

Q-220516003
Certificate No.

IAF **eliaci** **BMCERT** **ISO 9001**

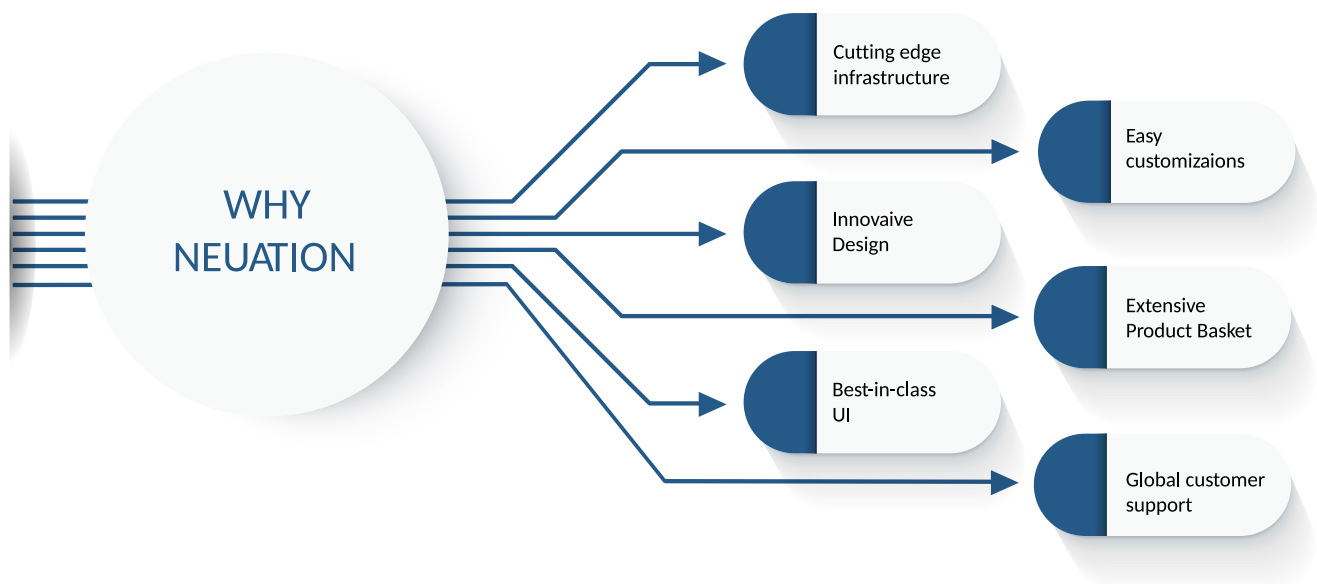
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Welcome to the world of Next Generation benchtop lab equipment

Great minds, driven by passion and knowledge, require a dependable partner that can reach up to their level and just like them, perform brilliantly whenever opportunity emerges.

Neuation Technologies is on a mission to provide such great minds, a perfect lab partner which is flawless. With a strong focus on user-centric design, we have created a range of cutting-edge bench-top devices that offer the perfect blend of innovation, precision, user efficiency and durability.



THREE PILLARS OF OUR FOUNDATION



Innovation is the heart of everything that we do. Right from electrical parts, electronic circuitry & controls to mechanism, innovation and technology upgradation differentiates the company from others. In-house R&D team persistently creates technology which can be altered/modified as per changing times.

NEUATION EXPERTISE

We can proudly say that we are one of the best in developing "Motion & Control" technology on which most lab equipment move. That's the reason why we offer Best-in-class products in all the 3 categories i.e.



Centrifuges



Stirrers



Shakers

MOULDING THE PRODUCTS, OUR WAY

Neuation boasts in using plastic and injection molding technology and using them to develop cost effective but advanced laboratory equipments. We can proudly say that we have great expertise and in-depth knowledge in developing molds.

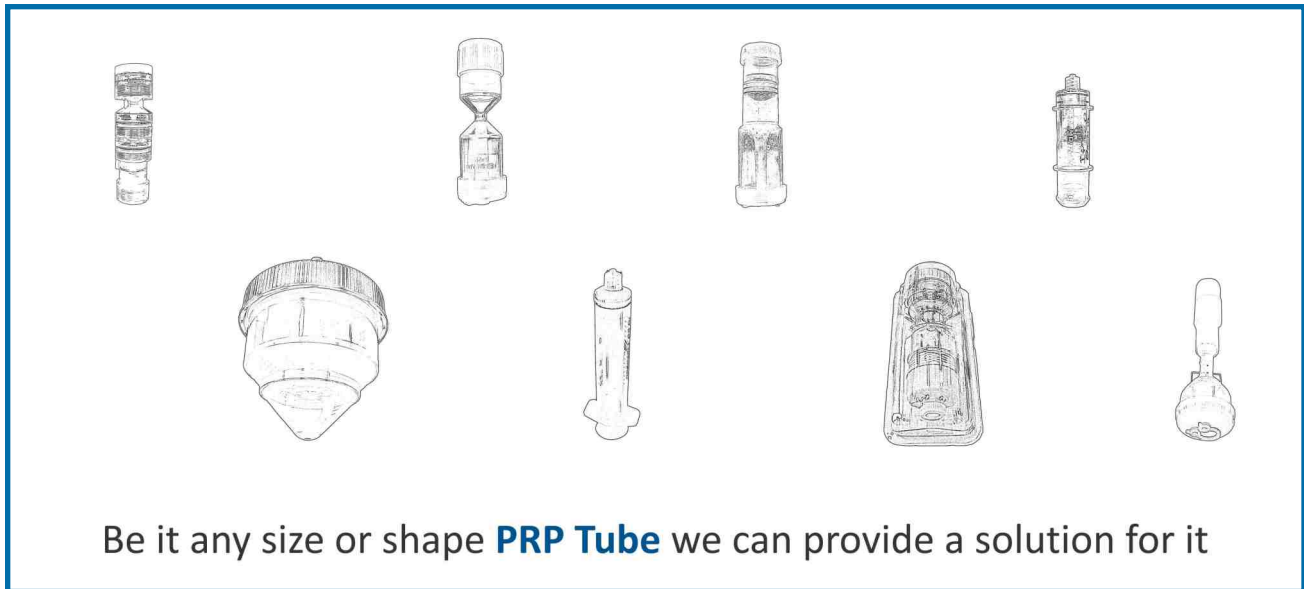
WE ARE THERE FOR YOU

As a customer focused organization, we take ample care to ensure that we provide timely and effective support to our users. Our service team is on standby to offer technical support to our customers so as to maintain premium performance, and maximum safety of our instruments and your applications.

LEVEL UP YOUR PRP PROCEDURES WITH OUR TOP-RATED CENTRIFUGES

Our Clinical centrifuges are specially designed to take regenerative medicine applications such as PRP, PRF and SVF to the highest levels considering the most important factors like time, speed, and temperature. We understand how important it is to separate the blood cells from the liquid plasma in PRP therapy.

For any PRP preparation, Blood platelet centrifugation is a crucial step as it is essential to efficiently extract the growth factors that are necessary for platelet treatment to be effective. With our long experience in development of PRP centrifuges, count on us to achieve optimal sedimentation and platelet isolation for your PRP preparations.



Why Us?

Maximum Stability: With controlled acceleration and deceleration technology, gel-Free PRP, PRF and SVF products are provided maximum stability.

Swing out Rotor design: Achieve greater plasma component separation and less cell damage with our swing-out rotor design

Controlled Deceleration: With controlled acceleration and deceleration technology, which works more precisely and efficiently, it minimizes concentration losses that may occur during stop.

Excellent Temperature Control: Don't be concerned about dense and alpha granule release or platelet activation. We have it covered by maintaining lower temperature throughout centrifugation.

Compact Design: It is 2-3 times smaller than normal centrifuge and takes up much less space with its structure and easily portable design. With its perfect balance, it does not shake during stop.

Brushless DC motor: With more efficient brushless motor technology, get long life & maintenance free performance that significantly extends the product life and because of less friction, they provide much higher success in regenerative medicine applications where heat control is important.

Flexibility of Customization: We offer the benefit of leveraging our designing and manufacturing capabilities with flexibility. Our centrifuges can be customized for adaptation of different type of tubes.

As an organization that highly values environment conservation and sustainability, Accumax is one of the largest manufacturers of lab equipment and consumables that are sustainable and environmentally friendly.

We are moving forward strategically by incorporating sustainability into every aspect of the organization. Our commitment to sustainability is reflected in our selection of parts, all of which are compliant with the RoHS directive and do not contain any restricted hazardous substances as defined by the European Union. We use cutting-edge technology to ensure that our products are produced in a safe, energy-saving, and resource-efficient manner.

Our state-of-art manufacturing facilities feature advanced technology machinery that uses less energy to produce our products. Our facilities use clean energy from renewable sources, reducing CO2 emissions and reliance on fossil fuels.










We are dedicated to sustainability and provide a broad selection of laboratory solutions that are skillfully designed to achieve objectives and promote advanced science.

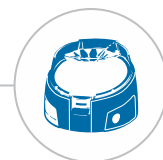
Join us as we continue to develop sustainable solutions for your laboratory.



**CLEAN & GREEN ENERGY
POWERS OUR EVERY DAY**

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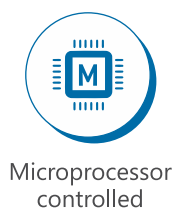
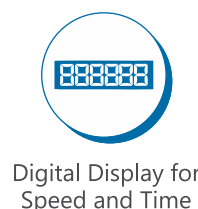
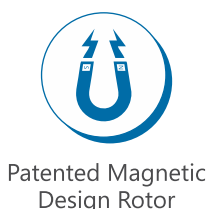
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iFUGE M08 / M08VT

THE SMART PERSONAL CENTRIFUGE WITH A MICROPROCESSOR

- Patented magnetic design for tool-free rotor removal
- 8 place closed rotor for better airflow, better efficiency and low heat generation
- Electronic brake for immediate stop on lid opening for user safety
- Saves time by doing quick runs by simply closing and opening the lid
- Next gen design with digital display
- Robust & compact construction for longer life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function (M08VT)
- User enabled digital calibration function (M08VT)
- Fits tubes with 11 mm dia & height up to 48 mm
- Small footprint for saving valuable bench space, suitable for applications in hoods and cold rooms
- CE Certified



SPECIFICATIONS	iFUGE M08	iFUGE M08VT
Rotor	8 x 1.5/2.0 ml Microtubes & PCR strip rotor, 1.3 to 2ml vaccutainers	
Maximum RPM/RCF (g)	6000 / 2000 g	
Display	No	Digital Display
Imbalance Detection	No	Yes
Noise Level	< 55 db	
Variable Speed	N.A.	Yes (1000-6000 RPM in steps of 100 RPM)
Timer	Infinite mode	1-25 Minutes & infinite mode
Dimensions (L x W x H)	162 x 157 x 116 mm	
Weight	1.1 Kgs	
Rotors and Adaptors (included in standard pack)	8 x 1.5/2.0 ml Closed Rotor PCR Strip Rotor (2 x 8 x 0.2 ml) Reduction adaptors for 0.2/0.5 ml Microtubes	
Voltage / Consumption	24 V 0.4A / 10W	24 V 0.62A / 15W
Price/Unit (₹)	10504/-	13146/-



iFUGE M5K COMBI

THE COMBI CENTRIFUGE

- Combi rotor to accommodate 12 x 1.5/2ml & 4 x PCR strips in single rotor
- Better airflow design for lesser heat generation, greater sample safety and lesser noise
- Small footprint for saving valuable bench space
- Suitable for use in hoods or cold rooms
- CE Certified



Micro Tube & PCR Combi Rotor
12 x 1.5/ 2 ml + 4 x 8 x 0.2 ml

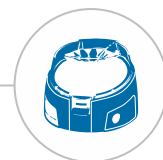


Compact & Light Weight



Good Airflow Design

SPECIFICATIONS	iFUGE M5K COMBI
Motor type	Brush DC
Rotor Capacity	Micro & PCR tube 12 x 1.5/ 2 ml + 4 x 8 x 0.2 ml, 1.3 to 2ml vacutainers
Maximum RPM / RCF	5500 RPM (Fix) / 2084 x g
Run Time	Infinity mode
Dimensions (L x W x H)	270 x 190 x 120 mm
Weight	2.1 Kgs Approx. (with out rotor)
Rotor and Adaptors (included in standard pack)	Reduction adaptors for 0.2 ml microtubes, Reduction adaptors for 0.4/0.5 ml microtubes
Voltage / Consumption	24 V 0.48A / 11.5W
Price/Unit (₹)	15125/-



iFUGE M15K

THE TABLE TOP CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Intuitive interface for quick and convenient setting
- Better airflow design for lesser heat generation, greater sample safety and lesser noise
- Brushless DC motor – Free from maintenance and better delivery of power/weight ratio, fit for extended runs
- Imbalance detection with auto cut off
- Lid lock safety - Lid opens automatically on run completion
- One touch Short Spin operation & RPM / RCF conversion
- Microprocessor controlled Centrifuge with last run memory feature
- Small footprint for saving valuable bench space
- Suitable for applications in hoods or cold rooms
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Lid comes with motorized latch feature for safety
- CE Certified



Brushless DC motor



Microprocessor controlled

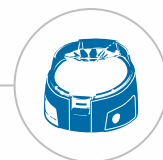


Compact & Light Weight



Good Airflow Design

SPECIFICATIONS	iFUGE M15K
Rotor Capacity	12 x 1.5ml / 2.0 ml microtubes & PCR strip rotor
Maximum RPM / RCF	15000 / 15596g
Display	Large digital display
Imbalance Detection	Yes
Motor Type	Brushless DC motor
Timer Setting	Countdown timer from 1-99 Mins & infinity mode
Dimensions (L x W x H)	187 x 265 x 115 mm
Noise Level	< 60 db
Weight	2.2 Kgs
Rotors and Adaptors (included in standard pack)	Reduction adaptors for 0.2 ml microtubes, Reduction adaptors for 0.4/0.5 ml microtubes
Voltage / Consumption	24 V 2.3A / 55W
Price/Unit (₹)	48308/-
M12-R12-03 - 12 x 1.5/2 ml rotor* (₹)	8940/-
M12-R2x8 - 2 x 8 x 0.2 ml PCR strip rotor (₹)	14640/-



iFUGE M24 NXT



HIGH SPEED MICRO CENTRIFUGE

- Maximum capacity 24 x 1.5/2ml
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting with last run memory function
- Lid Lock Safety- lid opens automatically on run completion
- Variable speed setting from 500 to 13400RPM
- Timer setting from 1 to 999min & infinity
- Low loading height for ease of Operation
- Digital Display with speed time setting
- One Touch RPM/RCF conversion and short spin operation on Keypad
- User programmable feature up to 99 program
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



24 x 1.5/ 2ml microtube Rotor
(17040 x g)



Brushless DC motor



Microprocessor controlled



Imbalance detection

SPECIFICATIONS	iFUGE M24 NXT
Rotor Capacity	24 x 1.5/2ml microtube Rotor
Maximum RPM/RCF (g)	13400 RPM / 17040 g
Motor Type	Brushless DC motor
Speed Setting	500-13400 RPM in steps of 100 RPM
Timer Setting	1 to 999 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	<60dB
Programmable feature	User can set upto 99 predefined protocols
Dimensions (L x W x H)	381 x 480 x 185 mm
Voltage / Consumption	115-230V / 11.5W
Weight	8.2 kg (without rotor)
Price/Unit (₹)	68191/-

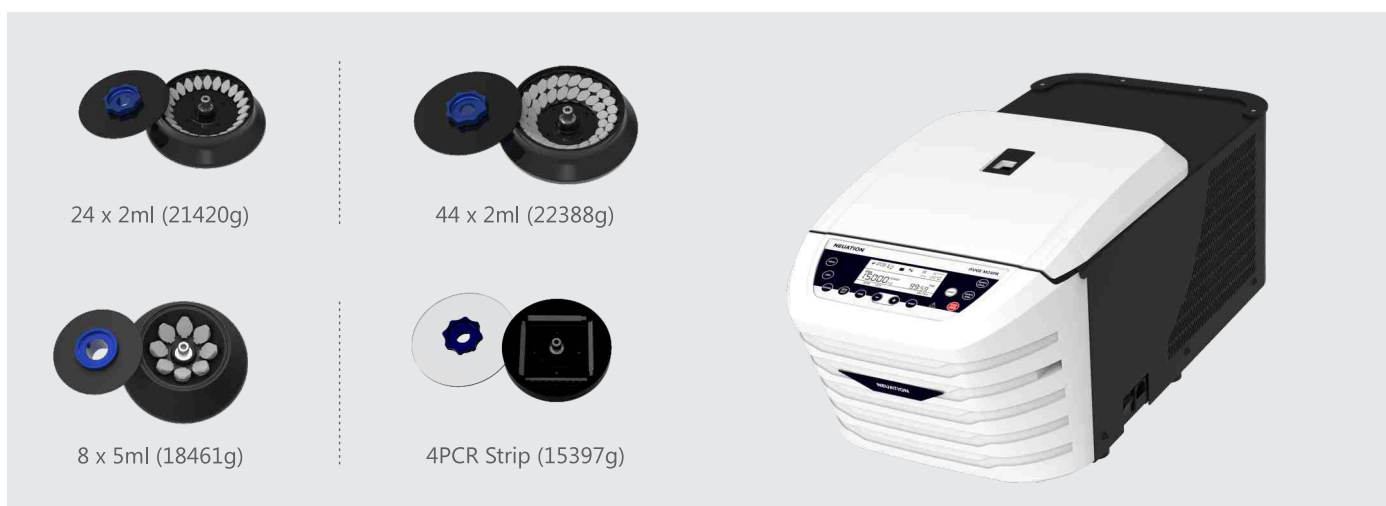
Rotor supplied as standard accessory



iFUGE M24PR

REFRIGERATED HIGH SPEED MICRO CENTRIFUGE

- Max capacity of 44 x 1.5 / 2 ml - delivers upto 15000 RPM
- Brushless DC motor for maintenance-free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Timer setting from 30 secs to 999 minutes and infinite mode
- Adjustable refrigeration temperature Up to -20°C
- Maintains constant temperature of 4°C even at max speed of 15,000 RPM
- CFC free environment friendly gas
- Preset feature of quick cooling mode - rotor chamber attains 4°C from ambient temperature
- Large back-lit LCD display for ease in readability across multiple parameters
- User programmable (user can set upto 99 programs of 4 lines each)
- Single equipment for different work protocols with appropriate choice of rotors
- Imbalance detection and lid lock safety feature
- Drainage line for prevention of accumulated condensed water
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large back-lit LED Display



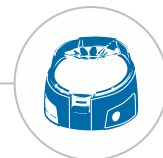
Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE M24PR
Refrigeration temperature	Up to -20°C
Speed Setting	500 -15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Display	Large back lit LCD display
Programmable Feature	User can set and save up to 99 user defined programs of 4 lines each
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	452 x 314 x 278 mm
Weight	43 kgs (with rotor)
Voltage / Consumption	220-240V / 650W
Price/Unit (₹)	176384/- (without rotor)
M24-R24 - 24 x 1.5 / 2 ml microtubes (₹)	24950/-
M24-R44 - 44 x 1.5 / 2 ml microtubes (₹)	31320/-
M24-R8 - 8 x 5 ml (₹)	31000/-
M24-R4 x 8 - 4 PCR strips (₹)	34730/-

Rotors have to be ordered separately.



iFUGE D06

DOCTOR CENTRIFUGE WITH MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Choice of 2 rotors : 6 x 15ml (Autoclavable SS holders) / 8 x 15ml (Autoclavable SS holders)
- Precise RPM setting from 500 to 6500 RPM with least count of 100 RPM
- Imbalance detection with auto cut off
- Lid lock safety- Automatic lid release after run completion
- Timer setting 1 to 30 minutes & infinite mode
- Better airflow design for lesser heat generation, greater sample safety and lesser noise
- One switch change over from RPM to RCF
- Accommodates widely used tubes - supplied with adaptors for 2ml, 5ml, 7ml, 9ml (blood collection tubes).
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE - IVD Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection

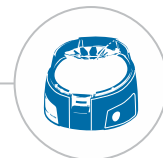


Accommodates widely used tubes

SPECIFICATIONS	iFUGE D06
Fixed Angle Rotor	6 x 15 on (Autoclavable)- 3684 g, 8 x 15 ml (Autoclavable)- 3873 g
Max RPM	6500 RPM
Motor Type	Brushless DC motor
Speed Setting	500 to 6500 RPM
Timer Setting	1 to 30 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	<60dB
Imbalance Detection	Yes
Dimensions (L x W x H)	260 x 244 x 205 mm
Weight	4 Kgs
Rotor & Adaptors (included in standard pack)	Adaptors for 2ml, 5ml, 7ml blood collection tubes
Voltage / Consumption	24 V 5A / 120W
Price/Unit (₹)	41007/-
D06-6A - 6 x 15ml rotor* (₹)	6690/-
D06-8A - 8 x 15ml rotor (₹)	7400/-

*Rotor supplied as standard accessory

This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE D08

DOCTOR CENTRIFUGE WITH COMBI ROTOR

- Max Capacity with combi rotor for 50 and 15 ml (4 x 50 + 4 x 15ml or 8 x 15 ml)
- Speed selection from 500 to 4500 RPM (in steps of ± 100 rpm) 2 programmable mode to save predefined program
- Digital display with speed and time setting
- Maintenance free long life BLDC motor
- Imbalance detection with auto-cut off
- Timer setting 1 to 99 minutes & infinite mode
- Safe low voltage device
- Lid Lock safety, lid opens automatically on run completion
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE - IVD Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection



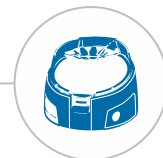
Combi rotor

SPECIFICATIONS	iFUGE D08
Rotor Capacity	4 x 50 + 4 x 15ml or 8 x 15 ml
Maximum RPM/RCF (g)	4500 RPM / 1985 g
Motor Type	Brushless DC motor
Speed Setting	500 to 4500 RPM
Timer Setting	1 to 99 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	<60dB
Imbalance Detection	Yes
Dimensions (L x W x H)	330 x 265 x 161 mm
Weight	4 Kgs
Rotor & Adaptors* (included in standard pack)	Adaptors for 5ml, 7ml & 10 ml blood collection tubes
Voltage / Consumption	24 V $\overline{\text{---}}$ 1.6A / 53 W
Price/Unit (₹)	27157/-

*Rotor & adaptors supplied as standard accessory

Centrifuge cannot be used for high dense gradient material

This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE C4000 NXT



CONSISTENT PERFORMANCE THAT LASTS

- Unique 6 tube rotor design - allows use of 10ml tubes swing in a smaller compact unit
- Motorized latch with more strength and reliability
- Maintenance free, long life bldc motor
- timer setting from 1 to 999 mins & infinite
- Microprocessor controlled for efficient performance even under high loads.
- Digital display with speed & time setting
- Lid lock safety feature - lid opens automatically on run completion
- Variable speed selection from 500 to 4000 RPM (in steps of 10 RPM)
- Imbalance detection feature with auto- cut off safety
- One touch RPM / RCF conversion & short spin operation option on keypad
- Favorite mode: allows user to set upto 99 user defined programs
- Smart airflow design ensures chamber temperature rise is under control
- Low loading height for ease of operation.
- Safe low voltage device
- Enlarged interior space for better cooling of the chamber
- Centrally placed latch lock for effortless closure
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Equipped with brushless dc motor



Enlarged interior space



With more strength and reliability

SPECIFICATIONS	iFUGE C4000 NXT
Dimension (W x D x H)	381 x 480 x 185 mm
Weight of Equipment	8.2 kg (without rotor)
Permissible Temp.	5-40 °C
Humidity	<80%
Altitude	Use upto an altitude of 2000 m above MSL
Pollution Degree	2
Environment	For indoor use only
Noise Level	≤65 dB
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output: 24V 5A
Power Consumption	90 W
Price/Unit (₹)	50554/- (without rotor)
CS01-RS06 - 6 x 10 ml Swing out rotor (₹)	5054/-
CS01-RA08 - 8 x 15 ml Fixed angle (₹)	5054/-
CS01-RA16 - 16 x 10 ml Fixed angle (₹)	7405/-

Rotors have to be ordered separately.



iFUGE CS03 NXT



CLINICAL SWING OUT CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Swing out clinical centrifuge with capacity of 2 x 50 & 3 x 50 ml
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 3200 RPM with an accuracy of ± 10 RPM
- Automatic imbalance detection for safe operation
- Lid lock safety - Automatic lid release after run completion
- Compact design with low loading height for ease of operation
- Programming feature : User can save and run upto 99 user-defined programs (protocols)
- One touch short spin operation & change over from RPM to RCF
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Brushless DC motor



Microprocessor controlled



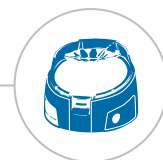
Imbalance detection



Digital display

SPECIFICATIONS	iFUGE CS03 NXT
Capacity	2 x 50 ml, 3 x 50 ml (swing out rotor)
Max RPM/RCF (Xg)	3200 RPM / 1470g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-3200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimensions (L x W x H)	381 x 480 x 185 mm
Weight	8.2 kg (without rotor)
Voltage / Consumption	24 V $\overline{\text{---}}$ 1.5A / 36W
Price/Unit (₹)	51231/- (without rotor)
C01-RS02 - 2 x 50 ml rotor* (₹)	6230/-
C01-RS03 - 3 x 50 ml rotor (₹)	18530/-

* Rotor supplied as standard accessory

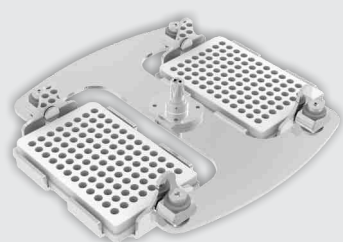


iFUGE CS2P NXT



MICROPLATE CENTRIFUGE WITH A SWING OUT ROTOR, MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Micro-plate swing out centrifuge with capacity of 2 microplates : 96 & 384 well (PCR/ Deep well)
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 2200 RPM with an accuracy of ± 10 RPM
- Automatic imbalance detection for safe operation
- Lid lock safety- Automatic lid release after run completion
- Compact design with low loading height for ease of operation
- Programming feature : user can save and run upto 99 user-defined programs (protocols)
- One touch short spin operation & change over from RPM to RCF
- Compatible with all types of PCR plates
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



2 x 96 / 384 well (PCR/ Deep well)



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE CS2P NXT
Capacity	2 micro plate (96 & 384 wells)
Max RPM/RCF (Xg)	2200 RPM /560g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-2200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	381 x 480 x 185 mm
Voltage / Consumption	24 V 1.4A / 35W
Weight	8.2 kg (without rotor)
Price/Unit (₹)	53924/- (without rotor)
C01-RS2P* - Micro plate rotor (₹)	8341/-

* Rotor supplied as standard accessory
Continuous imbalance use may seriously effect the performance of the machine



iFUGE HCT NXT

HEMATOCRIT CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 12000 RPM in increment of 100 RPM
- Lid lock safety - Automatic lid release after run completion
- Alternate RPM & RCF toggle on display during operation
- Large 7 segment display for easy setting and readability across multiple parameters
- Timer setting upto 12 minutes
- 2 PRESET feature : User can set favorite mode where Speed(RPM) and Time can be changed
- Small footprint for saving valuable bench space
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE - IVD Certified



24 x 75 mm capillary tube



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE HCT NXT
Rotor	24 x up to 75 mm length capillary tubes
Max RPM / RCF	12000 RPM / 14118 g
Motor Type	Brushless DC motor
Display	Large digital display
Speed Setting	500-12000 RPM in steps of 100 RPM
Timer Setting	Upto 12 mins
Preset Feature	User can set parameters beforehand to facilitate use
Rotor & Reader*	HCT rotor with screw on Lid & Reader
Dimensions (L x W x H)	330 x 265 x 161 mm
Weight	4.5 Kgs
Voltage / Consumption	24 V 5.6A / 132W
Price/Unit (₹)	54328/-

* Rotor & Reader supplied as standard accessory

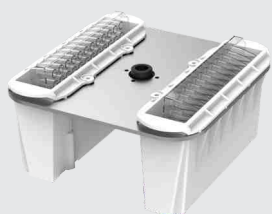
This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE FX2P

FIXED ANGLE PLATE CENTRIFUGE

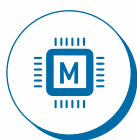
- Fixed Angle Rotor Design, Small Footprint
- Compact vertical fixed angle design with low loading height for ease of operation
- Automatic Lid Opening Upon Completion Of Run
- One Touch Short Spin Operation & Change Over From RPM To RCF
- P1 & P2 Program Options
- Compatible With All Types 96 & 384 Wells Microplates.
- Precise RPM Setting From 500 To 2500 RPM With Accuracy Of ± 100 RPM
- Timer Setting From 1 To 99 Mins & infinite
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



2 micro plate (96 & 384 PCR plate)



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE FX2P
Capacity	2 micro plate (96 & 384 well)
Max RPM / RCF	2500 RPM / 462 g
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500-2500 RPM in steps of 100 RPM
Timer Setting	1-99 mins & infinite mode
Preset Feature	User can set & save P1 & P2 user defined programs (protocol)
Lid Lock Safety	Yes
Dimensions (L x W x H)	330 x 265 x 161 mm
Weight	4 Kg (without rotor)
Voltage / Consumption	24 V $\overline{\text{---}}$ 1.5A / 24W
Price/Unit (₹)	22048/-

Rotor supplied as standard accessory



iFUGE L400 NXT



SPIN YOUR EXPERIMENTS TO PERFECTION

- A Single Universal Rotor option (Swing & Fixed Type) with variety of buckets for different work protocols.
- Single rotor backbone for all tube specifications for both swing out and fixed angle option.
- Adjustable timer setting allows the user to set timer from 1 to 99 minutes with Infinite Mode
- High-performance brushless DC motor for a maintenance-free long life
- Lid lock safety feature ensures that the lid of the device will not open while the rotor is still running
- Microprocessor control enables quick & easy programming as well as enhanced performance and efficiency
- Electronic imbalance detection feature for maximum safety
- Adjustable speed range of upto 4500 RPM
- Intelligently designed airflow system ensures that the temperatures of samples do not rise significantly
- Emergency lid release feature ensures that no matter what happens, your safety is not compromised
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



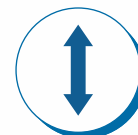
Brushless DC motor



Microprocessor controlled



Intelligently designed airflow system



Easy loading / unloading of samples

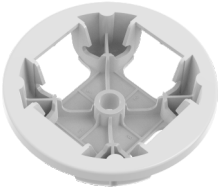
SPECIFICATIONS	iFUGE L400 NXT
Rotor Type	Fixed and Swing
Bucket Types	4×50ml, 24×15ml, 32×7ml, 16×15ml for both rotors
Maximum Speed RPM/RCF	4500 RPM / RCF (g) varies as per rotor
Maximum Volume	360 ml (24×15ml)
Motor Type	Brushless DC Motor (BLDC)
Speed Setting	500 to 4500 RPM
Speed Accuracy	±100 RPM
Timer Setting	1 to 99 mins, Infinite mode
Acceleration Time	35 ± 5 seconds
Deceleration Time	35 ± 5 seconds
Imbalance detection	Automatic
Noise Level	<70 dB
Dimensions (W×D×H) in mm	553 x 427 x 247 mm.
Weight	16.2 kg
Input Power	230 VAC ± 10 VAC
Price/Unit (₹)	39600/- (without rotor)

Rotors have to be ordered separately








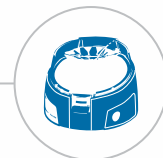
iFUGE L400 NXT

SWING OUT ROTORS

Swing Out rotor backbone	Cat. No.	Capacity	Price/Unit (₹)	Rotor Bucket
L400-NXT-Swing-BB  Price/Unit (₹) 2630/-	Bucket-31-Swing	32 x 6ml	11748/-	
	Bucket-32-Swing	24 x 15ml	10545/-	
	Bucket-33-Swing	16 x 15ml	8700/-	
	Bucket-34-Swing	4 x 50ml	6237/-	

FIXED ANGLE ROTORS

Fixed Angle rotor backbone	Cat. No.	Capacity	Price/Unit (₹)	Rotor Bucket
L400-NXT-Fix-BB  Price/Unit (₹) 2370/-	Bucket-51-Fix	32 x 6ml	3077/-	
	Bucket-52-Fix	24 x 15ml	3692/-	
	Bucket-53-Fix	16 x 15ml	3077/-	
	Bucket-54-Fix	4 x 50ml	3077/-	



iFUGE L400P

THE VERSATILE LAB GENIUS

- Max capacity 4 x 100 ml (swing out rotor) delivers upto 4500 RPM
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Single equipment for different work protocols with appropriate choice of rotors (swing & fixed angle)
- Imbalance detection and lid lock safety feature
- Digital display for easy setting and readability across multiple parameters
- Adjustable selection from 1 to 9 Ramp & 1 to 11 Brake
- User programmable - user can set upto 99 programs
- Wide range of autoclavable rotors
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE L400P
Rotor Capacity (Max)	4 x 100 ml
Max RPM / RCF (xg)	4500 RPM / g varies as per rotor
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 4500 RPM
Time Setting	30 secs to 99 mins & infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9 Ramp & 1 to 11 Brake
Dimension (L x W x H)	475 x 585 x 325 mm
Weight	23 kgs (without rotor)
Rotors (not included)	Multiple rotor options (swing and fixed angle)
Voltage / Consumption	230 V / 460W
Price/Unit (₹)	70772/- (without rotor)

Rotors have to be ordered separately



iFUGE L400R

THE REFRIGERATED VERSATILE LAB CENTRIFUGE

- Brushless DC motor for maintenance free long life
- Microprocessor controlled enables digital variable speed and time setting with last run memory function
- Max capacity 4 x 100 ml delivers up to 4500 RPM
- Single equipment for different work protocols with appropriate choice of rotors fixed angle
- Adjustable refrigeration temperature up to -10°C
- Large back-lit LCD display for easy setting and readability across multiple parameters
- Adjustable selection from 1 to 9 Ramp & 1 to 11 Brake
- User programmable (user can set up to 99 programs of 4 lines each)
- Separate refrigeration unit for easy maintenance
- Wide range of autoclavable rotors
- Drainage line to remove accumulated condensed water
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large back-lit LCD display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE L400R
Rotor Capacity (Max)	4 x 100 ml (fixed & swing out)
Max RPM / RCF (xg)	4500 RPM / 3485 x g (<i>g varies as per rotor</i>)
Motor Type	Brushless DC motor
Refrigeration Temperature	Up to -10°C
Speed Setting	500 to 4500 RPM
Time Setting	30 secs to 999 mins & Infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	705 x 585 x 330 mm
Weight	<55 kgs
Adjustable Ramp & Brake	Selection from 1 to 9 Ramp & 1 to 11 Brake
Display	Large back-lit LCD display
Rotors (not included)	Multiple rotor options (swing out and fixed angle)*
Voltage / Consumption	230 V / 690W
Price/Unit (₹)	162906/- (without rotor)


*Rotors have to be ordered separately



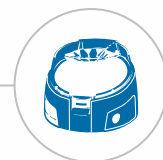
iFUGE L400P / iFUGE L400R

ROTORS

Rotor Type	Cat. No.	Capacity	g-FORCE	Price/Unit (₹)	Rotor
Swing Out Rotors	LC01-L400-140	32 x 6ml	3164x g	22974/-	
	LC01-L30-125	16 x 15ml	3485 x g	17520/-	
	LC01-L30-129	4 x 50ml	3485 x g	13322/-	
	LC01-L30-130	4 x 100ml	3164 x g	15073/-	
	LC01-L400-124	2 Micro plates	2355 x g	33050/-	

Rotor Type	Cat. No.	Capacity	g-FORCE	Price/Unit (₹)	Rotor
Fixed Angle Rotors	LC01-L30-131	16 x 15ml	3144 x g	11342/-	
	LC01-L30-135	4 x 50ml	2644 x g	8131/-	
	LC01-L30-136	4 x 100ml	2599 x g	15413/-	
	LC01-L30-137	24 x 15ml	2854 x g	19035/-	

CENTRIFUGES



iFUGE GC12



- Capacity – 12 Gel cards
- Speed – 1500 RPM
- Timer setting from 1 to 999 mins & infinite
- Digital display with speed & time setting
- Universal for all types of standard gel cards
- Lid Lock Safety Feature – Lid Opens Automatically On Run Completion
- Easy to manage & program with minimal training requirement.

iFUGE CYTO



CYTOSLIDE CENTRIFUGE

- Capacity – 3 x 2 slide position
- Speed – 2000 RPM
- Digital display with speed & time setting
- Lid Lock Safety Feature – Lid Opens Automatically On Run Completion
- Easy to manage & program with minimal training requirement.



12 Gel Card Rotor



3 x 2 Cyto slide Rotor

iFUGE GC12

iFUGE CYTO



Microprocessor controlled



Digital display



One Touch RPM / RCF



Timer setting

SPECIFICATIONS	iFUGE GC12	iFUGE CYTO
Dimension (W x D x H)	381 x 480 x 185 mm	
Weight of Equipment	8.2 kg (without rotor)	
Permissible Temp.	5-40°C	
Humidity	<80%	
Altitude	Use upto an altitude of 2000 m above MSL	
Pollution Degree	2	
Environment	For indoor use only	
Noise Level	≤65 dB	
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output: 24V 5A	
Power Consumption	90 W	
Price/Unit (₹)	63288/-	60105/-



iFUGE UC02

THE UNIVERSAL LAB GENIUS

- Max capacity 4 x 100 ml (swing out & fixed rotor)
- Variable speed from 500 to 15000 RPM
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function
- Single equipment for different work protocols with appropriate choice of rotors (swing out and fixed angle)
- Imbalance detection and lid lock safety feature
- Large digital display for easy setting & reading of multiple parameters (Speed & Time)
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 programs with 4 line each)
- Auto rotor detection feature
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE UC02
Rotor Capacity (Max)	4x 100 ml (fixed & swing out)
Max RPM / RCF (xg)	15000 RPM / 22388 g (<i>g varies as per rotor</i>)
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9
Dimension (L x W x H)	475 x 585 x 325 mm
Weight	23 Kgs
Rotors (not included)	Multiple rotor options (swing out and fixed angle)*
Voltage / Consumption	230 V / 500W
Price/Unit (₹)	108971/- (without rotor)

*Rotors to be ordered separately



iFUGE UC02R

UNIVERSAL REFRIGERATED LAB GENIUS

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function
- Max capacity 4 x 100 ml (swing out & fixed rotor)
- Variable speed from 500 to 15000 RPM
- Single equipment for different work protocols with appropriate choice of rotors (swing out and fixed angle)
- Separate refrigeration unit for easy maintenance
- Large back-lite LCD display for easy setting & reading of multiple parameters (Speed & Time)
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 Programs with 4 line programs)
- Auto rotor detection feature
- Refrigeration temperature up to -10°C
- Drainage line to remove accumulated condensed water
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

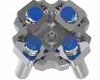



SPECIFICATIONS	iFUGE UC02R
Rotor Capacity (Max)	4x 100 ml (fixed & swing out)
Max RPM / RCF (xg)	15000 RPM / 22388 g (<i>g varies as per rotor</i>)
Motor Type	Brushless DC motor
Refrigeration Temperature	Up to -10°C
Display	Digital display
Speed Setting	500 to 15000 RPM
Time Setting	30 secs to 999 mins 59 sec & infinite mode
Lid lock safety & imbalance detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9
Dimension (L x W x H)	705 x 585 x 330 mm
Weight	57 kgs without rotor
Rotors*	Multiple rotor options (swing out and fixed angle)
Voltage / Consumption	230 V / 920W
Price/Unit (₹)	196506/- (without rotor)


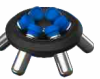







*Rotors to be ordered separately

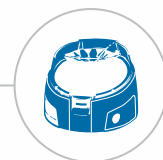


iFUGE UC02 / iFUGE UC02R

ROTORS

Rotor Type	Cat. No.	Capacity	RPM	g-Force	Price/Unit (₹)	Rotor
Swing Out Rotors	UC-139	16 x 15 ml	4500	3305 x g	18250/-	
	UC-141	4 x 50 ml	4500	3305 x g	15340/-	
	UC-142	4 x 100 ml	4500	3305 x g	14650/-	
	UC-124	2 Micro plates	4500	2377 x g	31650/-	
	UC-140	32 x 6 ml	4500	3164 x g	22570/-	
	UC-156	4 x 100 ml (with lid)	4500	3164 x g	27499/-	

Rotor Type	Cat. No.	Capacity	RPM	g-Force	Price/Unit (₹)	Rotor
Fixed Angle Rotors	UC-150	16 x 15 ml	6000	4910 x g	19930/-	
	UC-148	6 x 50 ml	6000	4910 x g	17638/-	
	UC-147	4 x 50 ml	6000	4750x g	16297/-	
	UC-149	24 x 15 ml	6000	5070 x g	22911/-	
	UC-146	4 x 100 ml	6000	4628 x g	16297/-	
	UC-600	24 x 2 ml	15000	21420 x g	26680/-	
	UC-700	44 x 2 ml	15000	22388 x g	33480/-	
	UC-800	4 x 8 x 0.2 ml PCR	15000	15397 x g	34780/-	
	UC-900	8 x 5 ml	15000	18461 x g	30950/-	



iFUGE L1000

THE VERSATILE LAB GENIUS CENTRIFUGE

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Max capacity 4 x 250 ml (swing out rotor) delivers up to 4200 RPM
- Single equipment for different work protocols with appropriate choice of rotors (swing out & fixed angle)
- Imbalance detection and lid lock safety feature
- Digital display for easy setting and readability across multiple parameters
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 programs)
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options









SPECIFICATIONS	iFUGE L1000
Rotor Capacity (Max)	1000 ml (4 x 250 ml)
Max RPM / RCF (xg)	4200 RPM / 3181 x g (<i>g varies as per rotor</i>)
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 4200 RPM
Time Setting	30 secs to 99 mins & infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9 Ramp & 1 to 11 Brake
Dimension (L x W x H)	475 x 585 x 360 mm
Weight	23 Kgs
Rotors*	Multiple rotor options (swing out and fixed angle)
Voltage / Consumption	230 V / 400W
Price/Unit (₹)	99206/- (without rotor)






*Rotors to be ordered separately



iFUGE L1000

ROTORS

Rotor Type	Cat. No.	Capacity	g-Force	Price/Unit (₹)	Rotor
Swing Out Rotors	LC02-L1000-140	32 x 6 ml	2766 x g	22693/-	
	LC02-L1000-139	16 x 15 ml	2884 x g	12594/-	
	LC02-L1000-141	4 x 50 ml	2884 x g	9028/-	
	LC02-L1000-156	4 x 100 ml (with lid)	2884 x g	27747/-	
	LC02-L1000-142	4 x 100 ml	2766 x g	15120/-	
	LC02-L1000-161 + A-250	4 x 250 ml	3181 x g	43210/-	
	LC02-L1000-161 + A-006	64 x 6 ml	3181 x g	45370/-	
	LC02-L1000-124	2 Micro plates	2074 x g	33057/-	

Rotor Type	Cat. No.	Capacity	g-Force	Price/Unit (₹)	Rotor
Fixed Angle Rotors	LC02-L1000-150	16 x 15 ml	2410 x g	11351/-	
	LC02-L1000-147	4 x 50 ml	2331 x g	7075/-	
	LC02-L1000-148	6 x 50 ml	2410 x g	7075/-	
	LC02-L1000-146	4 x 100 ml	2272 x g	14820/-	
	LC02-L1000-149	24 x 15ml	2489 x g	17790/-	

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



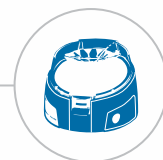
Rotor, Swing Out 4 x 100 ml						Sr. No.: 1
Cat. No.	LC01-L30-130		L1000-156	UC-156		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3164 x g	3164 x g	2884 x g	3164 x g	3164 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 50A		50 ml	50 ml	30 mm	110	Round bottom	4	1620/-
LC01 30A		30 ml	30 ml	25 mm	105	Round bottom	4	1620/-
LC01 15C		15 ml	15 ml	17 mm	108	Round bottom	4	1620/-
LC01 6C		6 ml	6 ml	13 mm	100	Round bottom	4	1620/-
LC01 10B		10 ml	10 ml	16 mm	100	Round bottom	4	1620/-
LC01 15B		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	970/-
LC01 50B		50 ml Accumax Conical	50 ml	30 mm	115	Conical bottom	4	970/-

Rotor, Swing Out 4 x 50 ml (Conical / Round bottom)						Sr. No.: 2
Cat. No.	LC01-L30-129		L1000-141	UC-141		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3485 x g	3485 x g	2884 x g	3305 x g	3305 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 10A		10 ml	10 ml	16 mm	100	Round bottom	4	640/-
LC01 15E		15 ml	15 ml	17 mm	108	Round bottom	4	970/-
LC01 30B		30 ml	30 ml	25 mm	105	Round bottom	4	970/-
LC01 15D		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	970/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Swing Out 16 x 15 ml (Conical / Round bottom)						Sr. No.: 4
Cat. No.	LC01-L30-125		L1000-139	UC-139		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3485 x g	3485 x g	2884 x g	3305 x g	3305 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 WA		1 x wintrob	10 ml	9 mm	120	Round bottom	16	500/-
LC01 3A		3 ml	3 ml	13 mm	85	Round bottom	16	390/-
LC01 5A		5 ml	5 ml	14 mm	85	Round bottom	16	520/-
LC01 8A		8 ml	8 ml	14 mm	100	Round bottom	16	520/-
LC01 6A		6 ml	6 ml	14 mm	100	Round bottom	16	520/-
LC01 5B		5 ml	5 ml	13 mm	75	Round bottom	16	500/-
LC01 6B		6 ml	6 ml	13 mm	100	Round bottom	16	500/-
A-016		10 ml	10 ml	16 mm	100	Round bottom	16	50/-
A-75 + SL6		3/4 ml	3/4 ml	13 mm	75	Round bottom	16	100/-

Rotor, Swing Out 4 x 250 ml						Sr. No.: 5
Cat. No.			L1000-161			
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	—	—	4200	—	—	
Max. RCF	—	—	3180 x g	—	—	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
A-006	16	6 ml	6 ml	13 mm	100	Round bottom	4	2860/-
A-010	7	10 ml	10 ml	16 mm	100	Round bottom	4	2370/-
A-010	7	15 ml	15 ml	16 mm	120	Conical bottom	4	2370/-
A-050	4	50 ml	50 ml	30 mm	115	Conical bottom	4	2050/-
A-250	1	250 ml	250 ml	61 mm	130	Conical/ Flat bottom	4	1120/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Swing Out 32 x 6 ml (Round bottom)						Sr. No.: 6
Cat. No.	L30-140		L1000-140	UC-140		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3164 x g	3164 x g	2766 x g	3164 x g	3164 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
A-75		3/4 ml	3/4 ml	13 mm	75	Round bottom	32	50/-

Rotor, Swing Out 2 x Micro plates						Sr. No.: 7
Cat. No.	L30-124		L1000-124	UC-124		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	2355 x g	2355 x g	2074 x g	2377 x g	2377 x g	

Rotor, Fixed Angle 4 x 100 ml						Sr. No.: 8
Cat. No.	LC01-L30-136		L1000-146	UC-146		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	6000	6000	
Max. RCF	2559 x g	2559 x g	2272 x g	4628 x g	4628 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 15C		15 ml	15 ml	17 mm	108	Round bottom	4	1480/-
LC01 6C		6 ml	6 ml	13 mm	100	Round bottom	4	1000/-
LC01 10B		10 ml	10 ml	16 mm	100	Round bottom	4	1000/-
LC01 15B		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	740/-
LC01 50B		50 ml Accumax Conical	50 ml	30 mm	115	Conical bottom	4	740/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



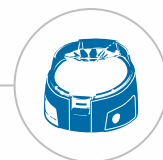
Rotor, Fixed Angle 4 x 50 ml						Sr. No.: 9
Cat. No.	LC01-L30-135		L1000-147	UC-147		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	6000	6000	
Max. RCF	2644 x g	2644 x g	2331x g	4750 x g	4750 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 10A		10 ml	10 ml	16 mm	100	Round bottom	4	1250/-
LC01 15E		15 ml	15 ml	17 mm	108	Round bottom	4	1250/-
LC01 30B		30 ml	30 ml	25 mm	105	Round bottom	4	740/-
LC01 15D		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	740/-

Rotor, Fixed Angle 6 x 50 ml (Round bottom)						Sr. No.: 10
Cat. No.			L1000-148	UC-148		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	—	—	4200	6000	6000	
Max. RCF	—	—	2410 x g	4910 x g	4910 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 10A		10 ml	10 ml	16 mm	100	Round bottom	6	1250/-
LC01 15E		15 ml	15 ml	17 mm	108	Round bottom	6	1250/-
LC01 30B		30 ml	30 ml	25 mm	105	Round bottom	6	740/-
LC01 15D		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	6	740/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE

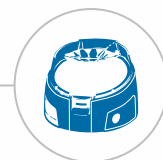


Rotor, Fixed Angle 24 x 15 ml (Conical / Round bottom)					Sr. No.: 11
Cat. No.	LC01-L30-137		L1000-149	UC-149	
Compatible To	L400P	L400R	L1000	UC02	UC02R
Max. Speed (RPM)	4500	4500	4200	6000	6000
Max. RCF	2852 x g	2852 x g	2489 x g	5070 x g	5070 x g



Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 3A		3 ml	3 ml	13 mm	85	Round bottom	24	390/-
LC01 5A		5 ml	5 ml	14 mm	85	Round bottom	24	520/-
LC01 8A		8 ml	8 ml	14 mm	100	Round bottom	24	520/-
LC01 4A		4 ml	4 ml	14 mm	85	Round bottom	24	480/-
LC01 6A		6 ml	6 ml	14 mm	100	Round bottom	24	520/-
LC01 5B		3 ml	5 ml	13 mm	75	Round bottom	24	520/-
LC01 6B		6 ml	6 ml	13 mm	100	Round bottom	24	520/-
A-016		10 ml	10 ml	16 mm	100	Round bottom	24	50/-
A-75 + SL6		3/4 ml	3/4 ml	13 mm	75	Round bottom	24	100/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Fixed Angle 16 x 15 ml (Conical / Round bottom)					Sr. No.: 12
Cat. No.	LC01-L30-131		L1000-150	UC-150	
Compatible To	L400P	L400R	L1000	UC02	UC02R
Max. Speed (RPM)	4500	4500	4200	6000	6000
Max. RCF	3144 x g	3144 x g	2410 x g	4910 x g	4910 x g



Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 3A		3 ml	3 ml	13 mm	85	Round bottom	16	390/-
LC01 5A		5 ml	5 ml	14 mm	85	Round bottom	16	520/-
LC01 8A		8 ml	8 ml	14 mm	100	Round bottom	16	520/-
LC01 4A		4 ml	4 ml	14 mm	85	Round bottom	16	370/-
LC01 6A		6 ml	6 ml	14 mm	100	Round bottom	16	520/-
LC01 5B		3 ml	5 ml	13 mm	75	Round bottom	16	520/-
LC01 6B		6 ml	6 ml	13 mm	100	Round bottom	16	520/-
A-016		10 ml	10 ml	16 mm	100	Round bottom	16	50/-
A-75 + SL6		3/4 ml	3/4 ml	13 mm	75	Round bottom	16	100/-

VORTEX MIXER



iSWIX JR. / ISWIX JR. VT

MINI VORTEX MIXER

- Tiny Vortex with small footprint
- Delivers up to 4500 RPM for thorough mixing & quick vortexing
- Brushless DC motor (iSwix Jr. VT) for maintenance free long life
- Orbital diameter of 4.5 mm
- Smart and Robust design - press activation with suspension
- Robust construction with Die cast Aluminum base and rubber vacuum pads for stable and silent operation
- Inbuilt counterbalance for stable operation
- CE Certified



BLDC Motor



Counter balance
for stable operation



Tiny footprint

SPECIFICATIONS	iSWIX JR.	iSWIX JR. VT
Max RPM	4500 RPM	2000-4500 RPM
Orbital diameter	4.5 mmø	
Motor Type	DC motor	Brushless DC motor
Speed Setting	No	Yes
Max tube diameter	30 mm	
Max Load Capacity	100 gm	
Press activation	Yes	
Protection class	IP 43	
Dimensions (L x W x H)	100 x 100 x 70 mm	
Voltage / Consumption	9V 1.2A / 11W	
Weight	550 gms	
Price/Unit (₹)	8871/-	11232/-

VORTEX MIXER



iSWIX JR. NXT / iSWIX JR. VT NXT

MINI VORTEX MIXER

- Tiny Vortex with small footprint
- Delivers up to 4200 RPM for thorough mixing & quick vortexing
- Orbital diameter of 4.5 mm
- Smart and Robust design - press activation with suspension
- Robust construction with rubber vacuum pads for stable and silent operation
- Inbuilt counterbalance for stable operation
- CE Certified



DC Motor



Counter balance
for stable operation



Tiny footprint

SPECIFICATIONS	iSWIX JR. NXT	iSWIX JR. VT NXT
Max RPM	4200 RPM	2000-4200 RPM
Orbital diameter	4.5 mmø	
Motor Type	DC motor	
Speed Setting	No	Yes
Max tube diameter	30 mm	
Max Load Capacity	100 gm	
Press activation	Yes	
Protection class	IP 43	
Dimensions (L x W x H)	120 x 120 x 103 mm	
Voltage / Consumption	100-240VAC 50/60Hz / 52W	
Weight	750 grams	
Price/Unit (₹)	4950/-	5060/-

VORTEX MIXER



iSWIX FS / iSWIX / iSWIX VT

VORTEX MIXER

- 3 way switch (On/Off/Touch)
- Brushless DC motor for maintenance free long life (iSwixVT)
- Orbital diameter of 4 mm
- Adjustable speed
- Inbuilt counter balance for stable & safe operation
- Timer setting 0 to 999 minutes (iSwixVT)
- Digital display toggles between speed and time every 5 second (iSwixVT)
- Programmable pulse mode function (iSwixVT)
- Silent operation
- Robust construction for stable operation
- Universal Power Supply (iSwixVT)
- CE Certified




BLDC Motor



Counter balance for stable operation



Optional attachments for different shaking applications

SPECIFICATIONS	iSWIX FS	iSWIX	iSWIX VT
Max RPM	2800 RPM	2800 RPM	4200 RPM
Orbital diameter	4 mm \varnothing		
Motor Type	AC Motor	AC Motor	Brushless DC
Digital Display	No	No	Yes
Max Load Capacity	500 gm		
Speed Setting	No	Yes	Yes
Timer Setting	No	No	Yes (min/sec)
IP Rating	IP 21		
Dimensions (L x W x H)	205 x 136 x 138.5 mm		
Weight	3 Kgs		
Voltage / Consumption	220 V / 70W	220 V / 70W	24 V  1.5A / 20W
Price/Unit (₹)	9547/-	12355/-	16286/-
VM-A1** - Universal attachment (₹)	1123/-	VM-A6 - Round disk attachment (₹)	1685/-
VM-A2 - Attachment for 24 x 1.5/2 ml tubes (₹)	1123/-	VM-A7* - Cup attachment (₹)	1685/-
VM-A3 - Attachment for 96 well plate (₹)	1685/-	VM-A8* - Rubber disk attachment (₹)	1685/-
VM-A4 - Attachment for 250 ml flask (₹)	1685/-		

* iSwix / iSwix VT is supplied with Cup attachment & Rubber disk attachment as standard accessory

**VM-A1 Must be ordered with VM-A2, A3 & A4 attachments. VM-A6 can be ordered as optional accessory.

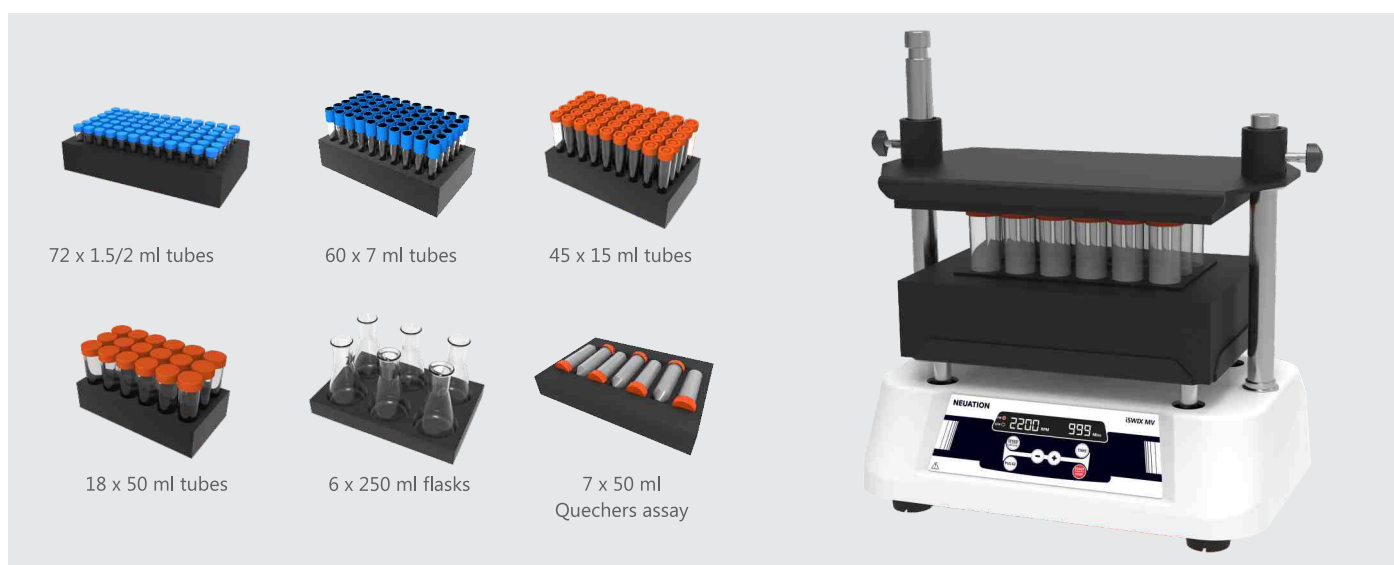
Note: iSwix FS is only compatible with VM-A7, VM-A6, VM-A8.



iSWIX MV

DIGITAL MULTI TUBE VORTEXER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled vortex mixer with variable speed and time setting along with last run memory function
- Adjustable speed ranging from 300-2500 RPM with increment of 1 RPM and $\pm 5\%$ speed accuracy with Clockwise (CW) and Counterclockwise (CCW) motion options
- Long timer setting from 1 to 999 mins & infinite mode
- Programmable Pulse mode with variable time selection of 30-99 seconds
- Power Overload Feature- Automatic shutdown in case of higher power consumption than equipment capacity
- Supplied with all six foam base attachments
- CE Certified



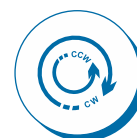
Brushless DC Motor



Microprocessor Controlled



Digital Display



Pulse Mode

SPECIFICATIONS	iSWIX MV				
Digital Display	Yes				
Variable Speed	300-2500 RPM				
Motor Type	Brushless DC motor				
Orbital Diameter	4mm				
Run Time	1-999 mins & infinite				
Motion Type	Clockwise (CW) and Counterclockwise (CCW) motion				
Pulse Mode	Programmable Pulse with selection of variable time 30-99 seconds				
Dimensions (L x W x H)	400 x 249 x 440 mm				
Weight	17.6 Kgs				
Input Voltage	24 V				
Power Consumption	75 W				
Protection class	IP 21				
Voltage / Consumption	24 V $\overline{\text{---}}$ 3A / 45W				
Price/Unit* (₹)	98644/-				
VM-M1 - 18 x 50 ml (₹)	4493/-	VM-M6 - 72 x 1.5 / 2 ml (₹)	4940/-	VM-M3 - 60 x 7 ml (₹)	4711/-
VM-M2 - 45 x 15 ml (₹)	4711/-	VM-M4 - 6 x 250 ml flask (₹)	4940/-	VM-M7 - 7 x 50 ml (₹)	4711/-

*All 6 attachments are supplied as standard accessory with iSwix MV



iROLL RnR4

FOUR TUBE ROLLER

- Gentle rocking and rolling motion for optimum mixing
- 30 RPM fixed speed with +/-2 RPM speed accuracy
- Continuous/Infinite operation modes
- +/- 3° tilt angle
- Tool free removal / installation of rollers for easy cleaning
- Adjustable roller spacing for holding tubes of different diameters
- Suitable for mixing of blood sample and viscous substances
- Small footprint for saving valuable bench space
- Works with 80% humidity and 40°C
- Protection class of IP 21
- Robust construction for stable operation
- CE Certified




30 RPM fixed speed



Tool free detachable rollers



Silent operation

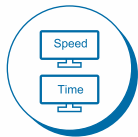
SPECIFICATIONS	iROLL RnR4
Capacity	9 x 5 ml tubes
Motor Type	AC Synchronous
Speed	Fix Speed of 30 RPM
Run Time	Continuous / Infinite
Tilt Angle	± 3°
Speed Accuracy	± 2 RPM
Load Capacity	1.5 Kg
Roller Size	30 x 330 mm
Protection class	IP 21
Dimensions (L x W x H)	475 x 210 x 80 mm
Weight	2.42 Kgs
Voltage / Consumption	220 V  0.02A / 6W
Price/Unit (₹)	10920/-



iROLL RnR6

DIGITAL TUBE ROLLER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

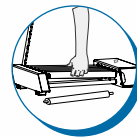
- Brushless DC motor for quiet operation and maintenance free long life
- Tool free detachable rollers for easy cleaning in case of spillage
- Individual Time and Speed display, and soft touch keys for easy reading and parameter setting
- Microprocessor controlled tube roller with variable speed and time setting, along with last run memory function
- 10 to 80 RPM speed range, 1 min to 99 min timer and continuous mode
- User programmable - save up to 9 programs
- Programmable pulse mode feature
- Gentle rocking and rolling motion for proper mixing
- Robust construction for stable operation
- CE Certified



Individual Time and Speed Display




Brushless DC Motor



Tool free detachable Rollers



Programmable Pulse Mode

SPECIFICATIONS	iROLL RnR6
Motor Type	Brushless DC motor
Motion	Rocking & Rolling
Speed Range	10 to 80 RPM
Timer Range	1 to 99 mins
Operation Type	Continuous & Timed Operation
Removable Rollers	Yes
Pulse Mode	Yes
Tilt Angle	± 3°
Protection Class	IP 21
Weight	4.5 Kgs
Permissible ambient Temp.	5°C to 40°C
Dimensions (L x W x H)	502 x 92.5 x 301 mm
Voltage / Consumption	24 V  0.25A / 6W
Price/Unit (₹)	24648/-



iROLL DR24

DIGITAL DISK TUBE ROTATOR WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long life operation
- Microprocessor controlled disc rotator with variable speed and time setting, along with last run memory function
- 10 to 80 RPM Adjustable speed range with increment and +/-1 accuracy
- 1 to 99 minutes timer setting and infinite mode
- User programmable - save up to 9 user defined programs (protocols)
- Pulse mode with alternate clockwise and anticlockwise motion with 2 second intervals for better and thorough mixing
- 0 to 90 degrees adjustable angle
- Automatic Power On in case of power interruption, instrument completes run on remaining duration after power resumption
- Easy removal / installation of Disc plates for replacement & cleaning
- CE Certified



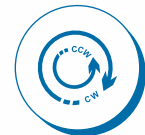
Microprocessor controlled



Brushless DC Motor



Digital Display



Pulse mode

SPECIFICATIONS	iROLL DR24
Capacity (supplied with any one chosen disk plate)	12 tubes x 50 ml, 24 tubes x 15 ml, 44 tubes x 2 ml
Programmable Mode	Set and save up to 9 user defined programs
Variable Speed	10-80 RPM
Motor Type	Brushless motor
Pulse Mode	Alternate clockwise and anticlockwise motion with 2 second intervals
Run Time	1 to 99 mins & Infinite mode
Angle of Disc Plate	Adjustable from 0-90 degrees
Weight	3.9 Kgs
Dimensions (L x W x H)	383 x 325 x 325 mm
Protection Class	IP 21
Voltage / Consumption	24 V 0.2A / 4.5W
Price/Unit (₹)*	33696/-
D1-50 - 12 Tubes x 50ml Disk (₹)	6074/-
D2-50 - 24 Tubes x 15ml Disk (₹)	5470/-
D3-05 - 44 Tubes x 2ml Disk (₹)	6074/-

*Supplied with any one chosen disk



iROLL PR35

DIGITAL PLATE TUBE ROTATOR WITH MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long life operation
- Microprocessor controlled plate rotator with variable speed and time setting, along with last run memory function
- 10 to 80 RPM Adjustable speed range with increment and +/-1 accuracy
- 1 to 99 minutes timer setting and infinite mode
- User programmable - save up to 9 user defined programs (protocols)
- Pulse mode with alternate clockwise and anticlockwise motion with 2 second intervals for better and thorough mixing
- Automatic Power On in case of power failure, automatic run on remaining duration after power resumption
- Easy removal / installation of Plates for replacement & cleaning
- CE Certified



Microprocessor controlled



Brushless DC Motor



Digital Display



Pulse mode

SPECIFICATIONS	iROLL PR35
Capacity (supplied with any one chosen plate)	16 tubes x 50 ml, 35 tubes x 15 ml, 55 tubes x 2 ml
Programmable Mode	Set and save up to 9 user defined programs
Variable Speed	10-80 RPM
Run Time	1-99 mins & infinite
Motor Type	Brushless DC motor
Pulse Mode	Alternate clockwise and anticlockwise motion with 2 second intervals
Weight	4.6 Kgs
Digital Display	Yes
Dimensions (L x W x H)	540 x 274 x 186 mm
Protection Class	IP 21
Voltage / Consumption	24 V 0.2A / 4.5W
Price/Unit (₹)*	37066/-
P1-50 - 16 Tubes x 50ml Plate (₹)	6074/-
P2-15 - 35 Tubes x 15ml Plate (₹)	5470/-
P3-05 - 55 Tubes x 2ml Plate (₹)	6074/-

*Supplied with any one chosen plate

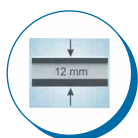
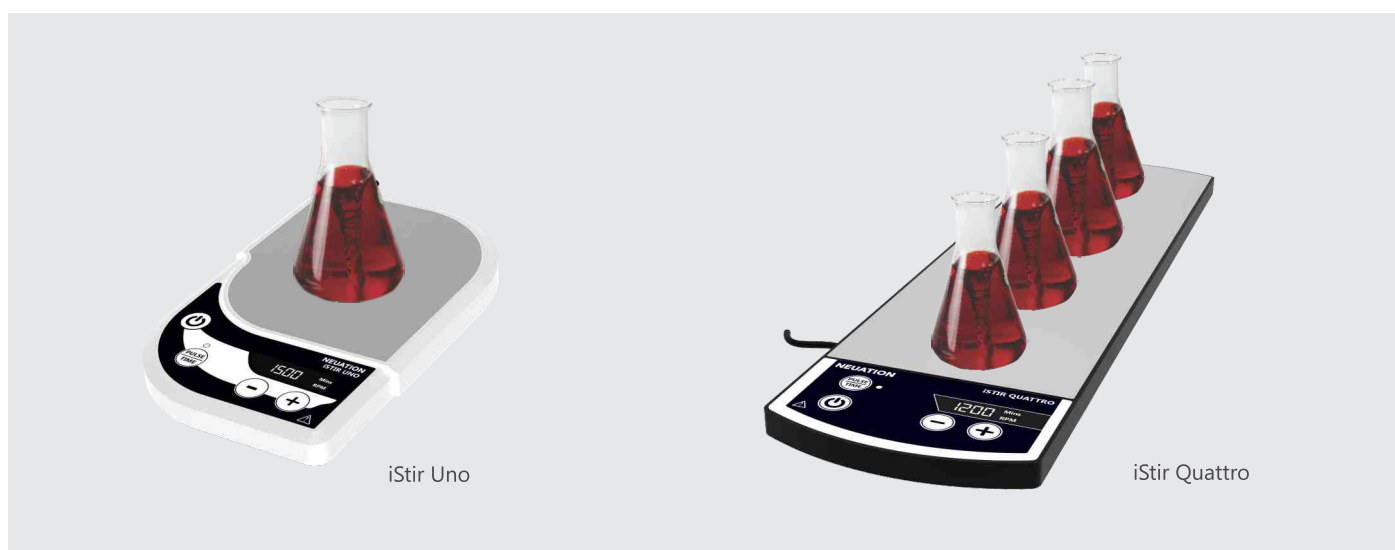
STIRRER



iSTIR UNO / QUATTRO

MOTORLESS ULTRA SLIM MAGNETIC STIRRER

- No moving parts- truly maintenance free
- Low aspect ratio (just 13/14 mm thick)
- Microprocessor controlled and last run memory function
- Pulse mode - reverses the direction every 30 seconds for proper mixing
- Software driven gradual acceleration
- Universal power supply- small wall mount adaptor
- IP 65 complaint design (Water spill resistant)
- Corrosion resistant SS top surface for better chemical resistance
- Synchronized speed setting (multi position)
- CE Certified



Extremely sleek design



Pulse mode for thorough mixing



SS top for corrosion resistance



Microprocessor controlled

SPECIFICATIONS	iSTIR UNO	iSTIR QUATTRO
Max RPM	1500 RPM	1200 RPM
Speed Setting	from 15 RPM at every 50 RPM	
Capacity	1 x 800 ml	4 x 400 ml
Time Setting	1 to 99 mins	
Digital Display	Yes	
Recommended bar length	25 mm	
Pulse function	Yes	
Sync Mode	NA	Yes
Last run memory	Yes	
Dimensions (L x W x H)	124 x 191 x 14.5 mm	457 x 126 x 13.4 mm
Weight	400 gms	1.5 Kgs
Protection Class	IP 65 (Water spill resistant)	
Voltage / Consumption	9 V 1A / 5W	9 V 2A / 13W
Price/Unit (₹)	12420/-	26460/-



iStir 50L / iStir 100L / iStir 200L

HIGH CAPACITY MAGNETIC STIRRER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

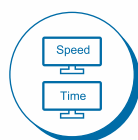
- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled stirrer with variable speed and time setting, along with last run memory function
- Adjustable speed ranging from 100-1000 RPM (50L), 100- 800 (100L) & 100-600 RPM (200L) with increment of 10 RPM and accuracy of +/- 10 RPM
- Long timer setting from 1 to 99 hours 59 minutes & infinite mode
- Choice of acceleration rates from A1 to A9
- Programmable Pulse with direction change feature - Pulse timing can be set from 30 to 300 seconds
- Stainless steel (SS) set up plate for corrosion protection
- Automatic Power On in case of power failure, automatic run on remaining duration after power resumption
- Power Overload safety feature
- Supplied with stir bar and support frame for holding vessel
- CE Certified



Brushless DC Motor



Microprocessor Controlled



Digital Display for Speed and Time



Pulse Mode

SPECIFICATIONS	iStir 50L	iStir 100L	iStir 200L
Motor Type	Brushless motor		
Max. Capacity	50 Liters	100 Liters	200 Liters
Variable Speed	100 - 1000 RPM	100 - 800 RPM	100 - 600 RPM
Run Time	1-99 hours 59 mins & infinite		
Ramp Up Speed feature	User can select different Acceleration rates (A1-A9 with A9 being the fastest rate and A1 slowest)		
Pulse Mode	Alternating clockwise and anticlockwise motion with adjustable variable time 30-300sec		
Digital Display	Yes		
Accuracy	± 10 RPM		
Product & Plate Dimensions (SS)	393 x 267 x 105 mm & 215 x 294 mm		
Max. Stir bar length	80 mm	80 mm	100 mm
Protection class	IP 21		
Structure frame size (With adjustable height)	504 x 500 x 164 mm		
Weight	5.5 Kgs		
Voltage / Consumption	100-240V AC, 50/60 Hz		
Price/Unit (₹)	33950/-	34320/-	36400/-



iSTIR MS10

MAGNETIC STIRRER

- Variable speed ranging from 400-2200 RPM
- Closed design for protection against accidental spillage and easy cleaning
- Easy to operate-plug & play
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Supplied with 1 bar
- Non corrosive SS top with ceramic coating
- CE Certified



Microprocessor controlled



Small Footprint



Digital Display



Pulse mode

SPECIFICATIONS	iSTIR MS10
Capacity	10 Litres
Motor Type	DC Motor
Variable Speed	200 -2200 RPM
Set-up Plate Material	SS with Ceramic coating
Set-up plate dimensions	140 mm
Weight	1.5 Kgs
Dimension (L x W x H)	248 x 156 x 92 mm
Length of stir bar	25-60 mm
Protection class	IP 21
Voltage / Consumption	100-240VAC, 50/60Hz, 15W
Price/Unit (₹)	12130/-



iSTIR MS10A

MAGNETIC STIRRER


- Variable speed ranging from 400-2200 RPM
- Closed design for protection against accidental spillage and easy cleaning
- Easy to operate-plug & play
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Supplied with 1 bar
- Non corrosive SS top with ceramic coating
- CE Certified



10 Litres Stirring Capacity



Compact Design for Bench Space Efficiency

SPECIFICATIONS	iSTIR MS10A
Capacity	10 Litres
Motor Type	DC Motor
Variable Speed	400 -2200 RPM
Set-up Plate Material	SS with Ceramic coating
Set-up plate dimensions	107 x 123 mm
Weight	1.5 Kgs
Dimension (L x W x H)	248 x 155 x 78 mm
Length of stir bar	25 mm
Protection class	IP 42
Voltage / Consumption	12 V  1.5A / 5.5W
Price/Unit (₹)	10109/-



iSTIR HP320

HOT PLATE MAGNETIC STIRRER

- Powerful motor for constant speed delivery under varying load
- Stirring capacity up to 10 litres
- Single instrument with 3 optional setup plates, Ceramic coated SS
- Heater temperature setting from Ambient to 320°C
- Variable speed setting from 200 to 2200 RPM in steps of 10 RPM & long timer range from 1-999 mins & infinite mode
- Microprocessor controlled hot plate stirrer with variable speed and time setting, along with last run memory function
- Auto restart mode automatically resumes stirrer operation in case of power interruption
- Keypad lock function locks down keypad after the user has set the parameters
- Large and clear display for better readability across all parameters, set values readily visible
- Supplied with PT-1000 temperature probe to accurately measure temperature of medium
- Safe temperature circuit for greater reliability
- Small footprint for saving valuable bench space
- LED indication when plate temperature above 50° C
- Optional multiple reaction blocks **
- CE Certified



Microprocessor
Controlled



Digital
Display



Compact Design for
Bench Space Efficiency

SPECIFICATIONS	iSTIR HP320
Stirring Quantity Max.	10 Litres
Set-up Plate Material	SS with Ceramic coated
Variable Speed	200-2200 RPM in steps of 10 RPM
Heat Temperature Range	Ambient to 320° C (Plate temperature)
Run Time	1-999 mins & infinite
Digital display	Shows Speed/Time and Actual/Set temperature alternately
Safe temperature circuit	Yes
Set-up plate dimensions	140 mm
Weight	1.4 Kgs
Dimensions (L x W x H)	248 x 156 x 155 mm
Length of stir bar	25 mm
Protection class	IP 21
Voltage / Consumption	220V / 620W
Price/Unit (₹)***	25900/-

** Different type of reaction blocks to be ordered separately
 ***Stand and PT 1000 prob will be supplied as standard accessories



iSTIR HP320A

HOT PLATE MAGNETIC STIRRER

- Power DC motor for up to 2200 RPM operation and maintenance free long life
- Variable speed ranging from 500-2200 RPM
- Temperature range Ambient to 320°C
- Stirring capacity up to 10 litres
- Easy to operate-plug & play
- Closed design for equipment protection against spillage and easy cleaning
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Optional multiple reaction blocks*
- Preset safe temperature
- CE Certified



10 Litres Stirring Capacity



Compact Design for Bench Space Efficiency

SPECIFICATIONS	iSTIR HP320A
Capacity	10 Litres
Setup Plate Material	SS with Ceramic coating
Motor Type	DC Motor
Variable Speed	500 -2200 RPM
Temperature Range	Ambient +25 to 320°C (Plate temperature)
Set-up plate dimensions	140 x 140 mm
Weight	1.5 Kgs
Dimensions (L x W x H)	248 x 156 x 104 mm
Length of stir bar	25 mm
Protection class	IP 21
Voltage / Consumption	220V / 310W
Price/Unit (₹)	18360/-

* Different type of reaction blocks to be ordered separately



Stirrer Attachments

HP320 / HP320A

Cat. No.	Capacity	Price/Unit (₹)	Attachments
QP	Carrying Plate	4580/-	
Q20	4 X 20 ml - Quarter block	3600/-	
Q30	4 X 30 ml - Quarter block	3600/-	
Q16	7 X 16 ml - Quarter block	3900/-	
Q8	10 x 8 ml - Quarter block	4320/-	
Q4	12 x 4 ml - Quarter block	4320/-	
RB50	Round Bottom Reaction Block 50 ml	6480/-	
RB100	Round Bottom Reaction Block 100 ml	6480/-	
RB250	Round Bottom Reaction Block 250 ml	6480/-	
RB500	Round Bottom Reaction Block 500 ml	6480/-	
T1 (for HP 550)/Prime T2 (for HP 320)	PT 1000 Probe	2132/-	
S1 (for HP 550)/Prime S2 (for HP 320)	Stand With Boss Head	946/-	



STIRRER

HOT PLATE MAGNETIC STIRRER

iStir HP380A

- Variable Temperature setting from Ambient to 350C
- Ceramic coated metal plate
- Stirring capacity Upto 20Ltr
- Variable speed setting from 200-2200RPM
- Space efficient design ideal to be used in lab hoods and Benchtop
- Angled front panel to minimize damage from spill with large knob for easy operation
- CE Certified



Compact Design



Powerful DC Motor



20 Litre Capacity

SPECIFICATION	iStir HP380A
Capacity	20 Litres
Heating Temp. range	Ambient to 350°C (Plate temperature)
Motor Type	DC
Set-up plate material	SS with Ceramic coating
Variable Speed	200-2200 RPM in steps of ± 100 RPM
Run Time	0-999 mins & infinite
Set-up plate dimensions	180 x 180 mm
Weight	4.9 kg
Dimension (L x W x H)	313 x 205 x 107 mm
Protection class	IP 21
Power Supply	220-240 VAC, 50Hz
Power Consumption	1000 W
Price/Unit (₹)	26200/-



iSTIR HP 350 / 550 PRIME

HOT PLATE MAGNETIC STIRRER

- Powerful servo DC motor for constant speed delivery under varying load
- Stirring capacity up to 20 litres
- Nano crystal full ceramic top plate ensures chemical resistivity & constant heat transfer
- Highly resistant and inert body, even to strong chemicals
- Heater temperature setting from Ambient to 350°C / 550°C
- Variable speed setting from 200 to 2200 RPM in steps of 10 RPM & long timer range from 1-999 mins & infinite mode
- Microprocessor controlled hot plate stirrer with variable speed and time setting, along with last run memory function
- Auto restart mode automatically resumes stirrer operation in case of power interruption
- Keypad lock function locks down keypad after the user has set the parameters
- Programmable pulse mode with run pause run feature
- 6 heating modes for rapid, gradual & accurate heating
- Large and clear display for better readability across all parameters, set values readily visible
- Safe temperature circuit cut up to 375°C / 575°C for greater reliability
- Small footprint for saving valuable bench space
- LED indication when plate temperature above 50° C
- Compatible with PT-1000 temperature probe to accurately measure temperature of medium
- Keypad lock feature & Auto restart feature
- CE Certified



Microprocessor
Controlled



Digital
Display



Compact Design for
Bench Space Efficiency

SPECIFICATIONS	iSTIR HP350 PRIME	iSTIR HP550 PRIME
Stirring Quantity Max.	20 Litres	
Set-up plate material	Nano crystal full ceramic top plate	
Variable Speed	200-2200 RPM	
Heat Temperature Range	Ambient to 350° C	Ambient to 550° C
Temp Accuracy	± 1°C	
Run Time	1-999 mins & infinite	
Digital display	Shows Speed/Time and Actual/Set temperature alternately	
Safe temperature circuit	Yes	
Set-up plate dimensions	180 x 180 mm	
Weight	4.9 Kgs	
Dimensions (L x W x H)	330 x 225 x 113 mm	
Length of stir bar	25 mm	
Protection class	IP 21	
Voltage / Consumption	220-240V / 1000W	
Price/Unit (₹)*	41569/-	

*Stand and PT-1000 probe will be provided as standard accessory



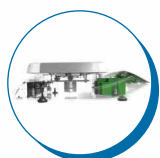
Auto Restart : Stirrer automatically resumes operation in case of power interruption or error condition



Lock Mode : This feature locks down complete keypad functioning after the user has set the parameters



No Toggle Display : Critical parameters are displayed without any toggle for easy operation monitoring



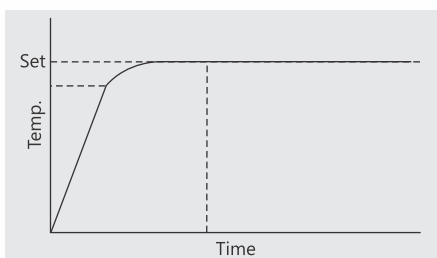
Unique Design : Electronic circuit is uniquely positioned to ensure there is no damage to equipment in case of liquid spillage



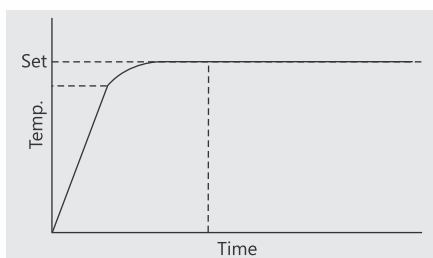
Pulse Mode : Reverse the stirring motion at programmable time for thorough mixing

6 HEATING MODES FOR RAPID, GRADUAL & ACCURATE HEATING

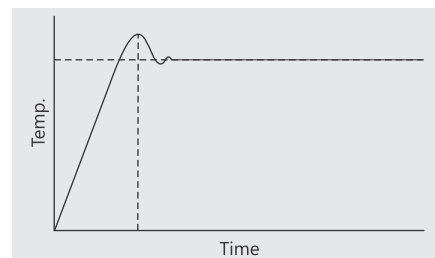
1) H00: Slow Heating for Low volume Liquid & high Accuracy (up to 1L)



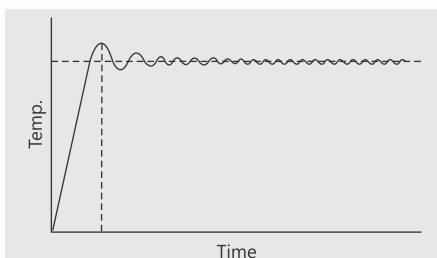
1) H01 : Slow heating with High Accuracy



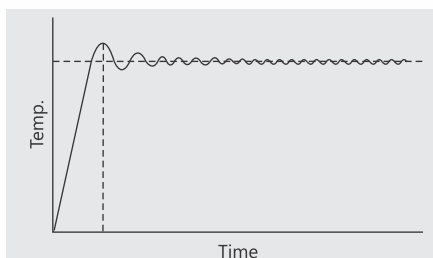
3) H02 : Fast heating with High Accuracy



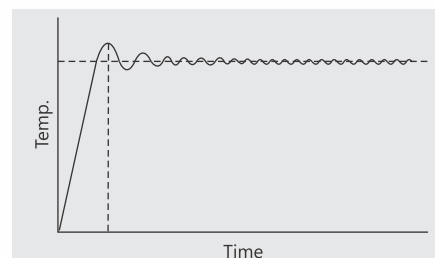
4) H03 : Rapid Heating with Overshoot



5) H04: Rapid Heating for High volume Liquid (2L-5L)



6) H05: Rapid Heating for High volume Liquid (6L-10L)



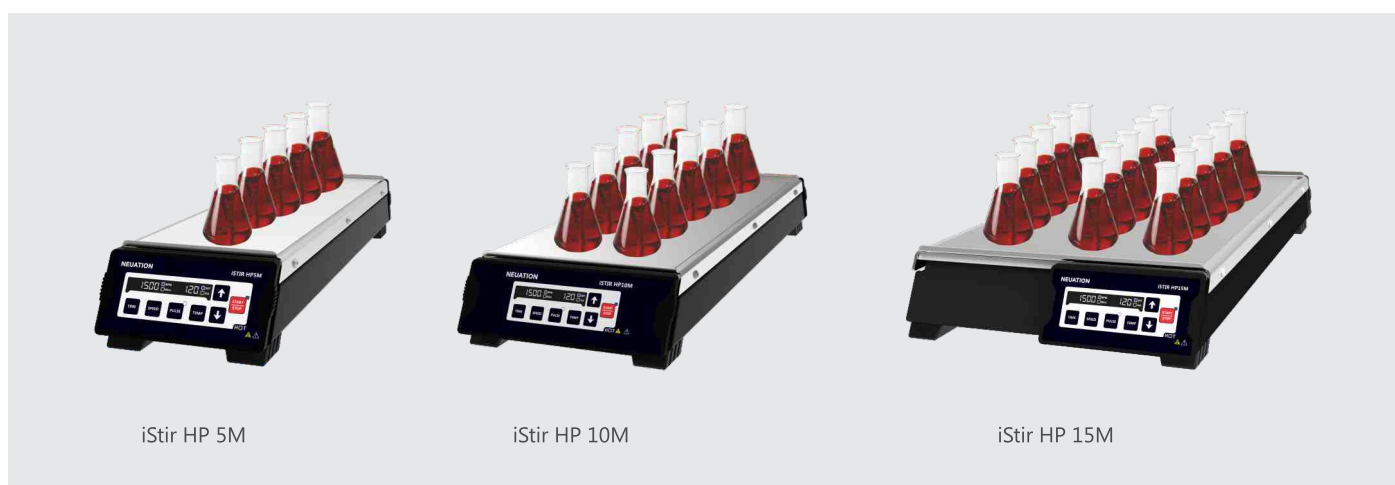
STIRRER



iSTIR HP 5M / HP 10M / HP 15M

5/10/15 STATION HEATED MAGNETIC STIRRER WITH A MICROPROCESSOR & BLDC MOTOR

- Powerful BLDC motor delivers constant speed
- Microprocessor controlled multi position stirrer with variable speed and time setting, along with last run memory function
- High performance multi position stirrer with 5/10/15 stirring positions with optimum use of laboratory space
- Variable speed ranging from 300-1500 RPM in steps of 10 RPM
- Timer setting from 1-999 mins and infinite
- Heater temperature setting from ambient to 120° C
- Homogenous temperature distribution across heating plate
- Programmable Pulse mode - reverses direction for better mixing
- Closed design allows easy cleaning and protects the equipments from accidental spills
- Water proof heater with in-built safety cut-off
- Non slip strength rubber feet
- CE Certified



iStir HP 5M

iStir HP 10M

iStir HP 15M



Brushless DC Motor



Microprocessor controlled



Programmable Pulse Mode



Digital Display

SPECIFICATIONS	iSTIR HP 5M	iSTIR HP 10M	iSTIR HP 15M
Motor Type	Brushless DC motor		
Number of Stirring Positions	5	10	15
Stirring Quantity Max	400 ml per position		
Variable Speed	300-1500 RPM in steps of 10 RPM		
Heater Temperature Range	Ambient to 120° C		
Run Time	1-999 mins & infinite		
Pulse Mode	Programmable pulse mode - user can set time from 30 to 99 seconds		
Set-up Plate Material	SS with Ceramic coated		
Set-up Plate Dimensions	565 x 136 x 75 mm	565 x 196 x 75 mm	565 x 282 x 75 mm
Weight	3 Kgs	5 Kgs	7 Kgs
Length of stir bar	25 mm		
Protection Class	IP 42		
Voltage / Consumption	220 V 1.7A / 450W	220 V 1.7A / 450W	220 V 3.45A / 8000W
Price/Unit (₹)	46200/-	65000/-	92040/-



iSTIR OH JR.

OVER HEAD STIRRER

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled for consistent accuracy with viscous and non-viscous liquids
- Stirs viscosity up to 1,000 mPas or 10 L volume capacity (H₂O)
- Adjustable speed ranging from 50 Up to 2200 RPM
- Safety cut for overload
- Plug & play design for easy usage
- IP 42 class protected
- CE Certified



BLDC Motor



Adjustable Speed



IP Protected



SPECIFICATIONS	iSTIR OH JR.
Motor Type	Brushless DC motor
Capacity(H ₂ O)	10 L
Speed Range	50-2200 RPM
Torque	8 Ncm
Viscosity	1000 mPas
Protection Class	IP 42
Weight	1.5 Kgs
Voltage / Consumption	24V / 36W
Price/Unit (₹)*	28080/- (Without Accessories)

*Includes stirrer, cross blade impeller (50x8x550 mm) and stand with boss head



iSTIR OH PRIME

OVERHEAD STIRRERS

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled for consistent accuracy with viscous and non-viscous liquids
- Viscosity up to 30,000 mPas & 40 L volume
- Adjustable speed ranging from 50 RPM to 2000 RPM
- Long timer setting from 1min to 99 hours 59 mins & continuous mode
- Reversible mixing motion - CW/CCW
- Large digital display for all the parameters at one glance
- Uninterrupted operation through Smart control
- Safety cut for overload, over current & over temperature
- Counter reaction to speed change
- Push through shaft for viscous liquid or smaller vessels
- PTFE impeller are available on request
- CE Certified



Microprocessor
Controlled



Power
Intermittent



Pulse Mode



BLDC Motor



Large Display



SPECIFICATIONS	iSTIR OH 8 PRIME	iSTIR OH 15 PRIME	iSTIR OH 20 PRIME	iSTIR OH 40 PRIME
Motor Type	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor
Capacity (H ₂ O)	10 L	20 L	25 L	40 L
Speed Range	50-2000 RPM	50-1000 RPM	50-2000 RPM	50-1000 RPM
Torque	8 Ncm	15 Ncm	20 Ncm	40 Ncm
Viscosity	4000 mPas	8000 mPas	10000 mPas	30000 mPas
Timer	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode
Direction of Rotation	Reversible - CW / CCW	Reversible - CW / CCW	Reversible - CW / CCW	Reversible - CW / CCW
Protection Class	IP 54	IP 54	IP 54	IP 54
Dimensions(Head) (LxWxH)	79 x 225 x 179 mm	79 x 225 x 179 mm	79 x 225 x 179 mm	79 x 225 x 179 mm
Weight	1.7 Kgs	1.7 Kgs	1.8 kgs	1.8 Kgs
Voltage / Consumption	24V / 36W	24V / 36W	24V / 36W	24V / 36W
Price/Unit (₹)*	25719/-	26350/-	37000/-	38700/-

*Chuck, Impellers, stand & boss head clamp to be ordered separately
(for customized impellers please contact seller.)



iSTIR OH ELITE

OVERHEAD STIRRERS

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled for consistent accuracy with viscous and non-viscous liquids
- Viscosity up to 70,000 mPas & 100 L volume
- Adjustable speed ranging from 50 Up to 2000 RPM
- Long timer setting from 1min to 99 hours 59 mins & continuous mode
- Reversible mixing motion - CW/CCW
- Large digital display for all the parameters at one glance
- Uninterrupted operation through Smart control
- Safety cut for overload, over current & over temperature
- Counter reaction to speed change
- Push through shaft for viscous liquid or smaller vessels
- CE Certified



Microprocessor
Controlled



Power
Intermittent



Pulse Mode



BLDC Motor



Large Display



SPECIFICATIONS	iSTIR OH 50 ELITE	iSTIR OH 75 ELITE	iSTIR OH 100 ELITE
Motor Type	Brushless DC motor	Brushless DC motor	Brushless DC motor
Capacity (H ₂ O)	50 L	75 L	100 L
Speed Range	60-2000 RPM	60-2000 RPM	60-1300 RPM
Torque	50 Ncm	75 Ncm	100 Ncm
Viscosity	30000 mPas	50000 mPas	70000 mPas
Timer	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode
Direction of Rotation	Reversible - CW / CCW	Reversible - CW / CCW	Reversible - CW / CCW
Protection Class	IP 42	IP 42	IP 42
Dimensions(Head) (L x W x H)	102 x 249 x 242 mm	102 x 249 x 242 mm	102 x 249 x 242 mm
Weight	5.1 Kgs	5.1 Kgs	5.1 Kgs
Voltage / Consumption	24V / 72W	24V / 72W	24V / 72W
Price/Unit (₹)*	60320/-	63856/-	66144/-

*Chuck, Impellers, stand & boss head clamp to be ordered separately
(for customized impellers please contact seller.)

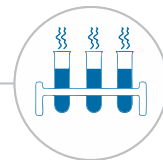


OVERHEAD ACCESSORIES

Cat. No.	Shaft Length	Description	Impeller	Flow Pattern	List Price (₹)		
OHA-R01	550mm	Cross-Welded Impeller (50 x 12 x 550 mm)		Radial	2900/-		
OHS-R02	550mm	Straight Blade Impeller (35 x 12 x 550 mm)		Radial	2600/-		
OHS-R03	550mm	Straight Blade Impeller (50 x 12 x 550 mm)		Radial	3220/-		
OHS-R05	550mm	Pivoting Blade Impeller (60 x 15 x 550 mm)		Radial	3370/-		
OHS-R07	550mm	Collapsible Blade Impeller (80 x 10 x 550 mm)		Radial	3060/-		
OHS-T02	550mm	Square Blade Impeller (38 x 38 x 550 mm)		Tangential	3520/-		
OHS-T03	800mm	Square Blade Impeller (70 x 70 x 800 mm)		Tangential	4600/-		
OHS-T05	550mm	Anchor Blade Impeller (45 x 45 x 550 mm)		Tangential	3370/-		
OHS-T06	800mm	Anchor Blade Impeller (90 x 80 x 800 mm)		Tangential	4900/-		
OHS-T08	550mm	Paddle Blade Impeller (70 x 70 x 550 mm)		Tangential	4440/-		
OHS-T09	800mm	Paddle Blade Impeller (70 x 70 x 800 mm)		Tangential	5210/-		
OHS-T10	550mm	Paddle Blade Impeller (70 x 80 x 550 mm)		Tangential	4440/-		
OHS-T11	800mm	Paddle Blade Impeller (70 x 80 x 800 mm)		Tangential	5210/-		
OHS-A01	550mm	A01 Propeller Impeller (50 x 8 x 550 mm)		Axial	1990/-		
OHS-A02	550mm	A02 Propeller Impeller (100 x 15 x 550 mm)		Axial	3370/-		
OHS-A03	800mm	A03 Propeller Impeller (130 x 15 x 800 mm)		Axial	4750/-		
OHS1-PS-560		Plate Stand 220 mm x 320 mm with rod height of 560 mm (Max. load 5 ltrs)			9800/-		
OHS1-PS-800		Plate Stand 220 mm x 320 mm with rod height of 800 mm (Max. load 5 ltrs)			10590/-		
OHS1-PS-1000		Plate Stand 220 mm x 320 mm with rod height of 1000 mm (Max. load 5 ltrs)			11500/-		
OHS1-PBH		Bosshead Clamp for plate stand (Plate stand Boss head for Prime)			3750/-		
OHS1-HBPH		Bosshead Clamp for plate stand (H stand Boss head for Prime)			3636/-		
OHS-HS		H Stand Stand 500 x 450 x 1020 mm without bosshead clamp			22720/-		
OHS-HBH		Bosshead Clamp for H-Stand			4490/-		
OHS-C1	Key Chuck		5600/-	OHS-C3	Collet Chuck		900/-
OHS-C2	Keyless Chuck		6870/-	OHS-CC	Chuck Cover		150/-

*Plate stand only for prime series
(for customized impellers please contact seller.)

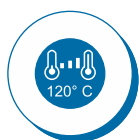
THERMAL DRY BATH



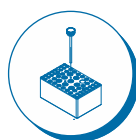
iTHERM D150-1 & iTHERM D150-4

THERMAL DRY BATH (SINGLE BLOCK & FOUR BLOCK)

- Dry heating block with temperature control range from Ambient +5° C to 120° C
- Aluminium block for rapid heating & constant temperature across the blocks throughout operation, and resistance against chemical spillage and temperature shocks
- Heating blocks with long timer range from 1min- 99hr 59mins & infinite mode
- Large and clear display for better readability across parameters, all set values are readily visible without toggle. No shared display.
- Corrosion free SS top and heating wells
- User programmable- set and save up to 99 different user defined programs
- iTHERM D150-4 Supplied with PT-1000 temperature probe & thermometer well for accurate measurement of 2 temperature
- iTHERM D150-1 Supplied with internal temperature sensor NTC 100K
- Compatible with varied tube sizes and convenient lifting gear for cleaning and disinfecting
- Built in safe temperature protection
- CE Certified



Wide temperature range



Removable blocks



Digital Display

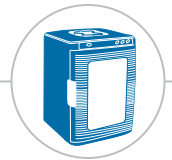
SPECIFICATIONS	iTHERM D150-1		iTHERM D150-4		
Temperature Range	Ambient +5° C to 120° C				
Temperature Accuracy	± 0.5°C				
Temperature Uniformity	± 0.2°C				
Number of Blocks	1		4		
Set-up Block material	Aluminium				
Timer	1min - 19 hr:59mins & infinite mode		1min - 99hr 59mins & infinite mode		
Programmable Mode	No		Save upto 99 user defined programs		
Protection class	IP 21				
Dimensions (L x W x H)	190 x 87 x 145 mm		393 x 270 x 153 mm		
Voltage / Consumption	240V / 84W		230V / 400W		
Price/Unit* (₹)	13100/-		45300/-		
DB01-B1 - Hybrid Block (₹)	7940/-	DB02-B3 - 12 x 15ml Block (₹)	7940/-	PT 1000 Probe (₹)**	2496/-
DB01-B2 - 28 x 1.5ml Block (₹)	7940/-	DB02-B4 -5 x 50ml Block (₹)	7940/-	Block Lifter (₹)**	218/-
DB02-BB - Bead Block (₹)	7940/-	DB01-B - SS Metal Beads	4470/-	***DB02-B5 - 28 x 10 mm	7350/-

*All blocks to be ordered separately

**PT 1000 probe (iTHERM D150-4) & block lifter to be supplied as standard accessories

***DB02-B5 can be used with 10x75mm round bottom tubes

D150-1 lid extender to be supplied with all blocks except for hybrid block



iTHERM CH25

COOLING - HEATING INCUBATOR

- Digital Temperature control from Ambient less 15°C to 60°C
- Compact footprint, usable on small bench space.
- Accepts multiple types of flask up to 2L
- Internal power outlet for installing small shaker, mixer or other instruments
- Comes with inbuilt calibration feature for temperature.
- CE Certified



SPECIFICATIONS	iTHERM CH25
Temperature Range	Ambient less 15 °C to 60 °C
Temperature Accuracy	0.5 °C (at 37 °C)
Temperature Uniformity	± 1.5 °C (at 37 °C)
Temperature Increments	± 1°C
Dimensions (L x W x H)	Exterior- 410 x 340 x 480 mm, Interior- 260 x 235 x 360mm
Capacity	22L
Weight	7.4 kgs
Electrical	100-240V, 50-60Hz
Price/Unit (₹)	57250/-



iRUPT 24P

CELL / TISSUE HOMOGENIZER

- Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues etc. for molecular analysis
- Accommodates wide range of screw cap homogenizing tubes sizing 24 x 2 & 12 x 7 ml with adaptors
- Powerful BLDC maintenance free motor - Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Up to 99 programmable memory settings
- Variable cyclic intervals for effective homogenization
- Features an integrated lid lock for user safety, prevents lid opening during operation
- Compatible with varied tube sizes and convenient lifting gear for cleaning and disinfecting
- Easy user interface with large digital display
- CE Certified



BLDC Motor



Imbalance Detection



Digital Display



Lid Safety Lock

SPECIFICATIONS	iRUPT 24P
Agitation Speed Range	0.80 m/s ~ 7.50 m/s (in steps of 0.05 m/s) 490 rpm - 4550 rpm (in step of 30 rpm)
Run Time	1 second to 90 second (in 1 sec increment)
Pause Time	10 second to 600 second (in 1 sec increment)
Programmable (Stored)	99 Saved Programs
Number of Cycles	10
Number of Samples (Capacity)	1~24 samples (24 x 2 ml & 12 x 7 ml)
Weight	32.5 Kgs
Dimesnions (L x W x H)	350 x 490 x 315 mm
Voltage / Consumption	230V / 200W
Price/Unit* (₹)	259200/-
CH01-TA1 - 24 x 2 ml tube holder (₹)	8290/-
CH01-TA3 - 12 x 7 ml tube holder (₹)	10650/-



iRUPT JR.

MINI CELL HOMOGENIZER

- Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues and other tough samples
- Accommodates wide range of screw cap homogenizing tubes sizing 3 x 2 ml
- Powerful motor - Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Variable cyclic intervals for effective homogenization through pulse
- Lid lock safety - operation stop on opening lid
- Easy user interface with large digital display
- Small foot print for better work space efficiency
- CE Certified



Compact & Light Weight



Digital Display



Lid Safety Lock

SPECIFICATIONS	iRUPT JR.
Capacity	3 X 2 ml
Speed Range	2800 to 4000 RPM
Run Time	3 second to 180 second
Pulse mode On/off timer	3 second to 99 second
Operating Condition	4°C to 45°C
Weight	2.8 Kgs
Dimensions (L x W x H)	235 x 158 x 140 mm
Voltage / Consumption	230V / 24W
Price/Unit (₹)*	48600/-

Cat. No.	Accessories for iRupt Jr. & iRupt 24P	Pack Size	Unit Price(₹)
CH01-A01	2 ml Screw Cap Tubes (Non sterile)	500 nos	11300/-
CH01-A02	0.4-0.6 mm Glass Beads	250 grm	5750/-
CH01-A03	0.8-1.2 mm Glass Beads	250 grm	5750/-
CH01-A04	2.5-3.0 mm Glass Beads	250 grm	5750/-
CH01-A05	1.0-1.2 mm Zirconium Beads	250 grm	11440/-
CH01-A06	1.4-1.7 mm Zirconium Beads	250 grm	11440/-
CH01-A07	2.6-3.3 mm Zirconium Beads	250 grm	11440/-
CH01-A08	2 mm SS Beads	250 grm	11440/-
CH01-A09	3 mm SS Beads	250 grm	11440/-

*Accessories to be ordered separately.

SHAKER



iSHAK BL UNO VT

PERSONAL MICROPLATE SHAKER

- 3mm orbital motion in iShak Quattro and 2mm in iShak BL Uno VT for thorough mixing in microplates
- Brushless DC motor for quiet operation and maintenance free long life
- Microprocessor controlled microplate shaker with variable speed and time setting, along with last run memory function
- Microplate platform and rubber o-ring for firm grip on plate
- Easy access to all 4 plates for loading and unloading (iShak Quattro)
- Digital display for easy operation

iSHAK QUATTRO NXT

4 PLATE SHAKER

- Pulse mode for vigorous shaking (iShak Quattro)
- Independent start switch activates shaker for preset speed and time for repeatability in tests
- Low voltage instrument for ensuring user and product safety
- Accepts all standard microplates
- You can place it next to microplate reader with USB connector
- CE Certified



Microprocessor Controlled



Brushless DC Motor



Digital Display



Counter balance for stable operation

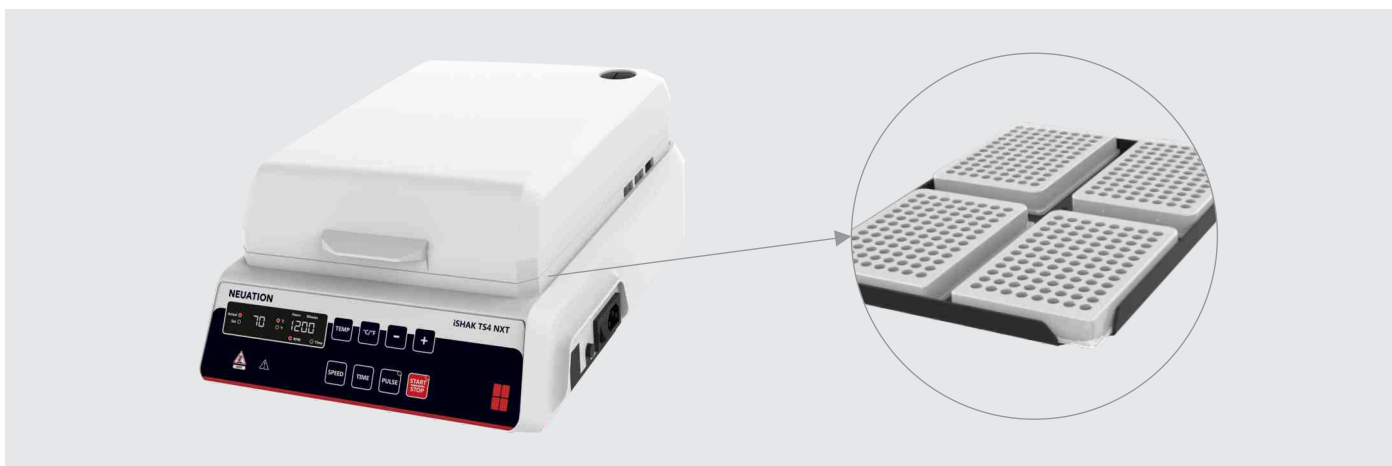
SPECIFICATIONS	iSHAK BL UNO VT	iSHAK QUATTRO NXT
Motor Type	Brushless DC motor	
Orbital Motion	2 mm	3 mm
Number of plates	1	4
Variable Speed	300 RPM to 1800 RPM	200 RPM to 1200 RPM
Run Time	1 to 99 mins & infinite	1 to 999 mins & infinite
Pulse mode	No	Yes
Maximum Volume	96 / 384 well plate	4 x 96 / 384 well plate
Inbuilt Counter balance	Yes	Yes
Dimensions (L x W x H)	127 x 85 x 86 mm	88 x 343 x 195 mm
Digital Display	Yes	Yes
Attachments (included in standard pack)	Replaceable Clamps Foam attachment for 20 Microtubes	NA
Voltage / Consumption	9 V .85A / 9W	24 V 1.5A / 36W
Price/Unit (₹)	14580/-	30992/-



iSHAK TS4 NXT

4 PLATE INCUBATED SHAKER

- 3 mm orbital motion for thorough mixing in microplates
- Brushless DC motor for quiet operation and maintenance free long life
- Temperature setting range from Ambient +3°C to 70°C
- Adjustable speed ranging from 200 to 1200 RPM
- Microprocessor controlled digital display
- Long timer setting up to 99 hours & 59 minutes
- Rubber o-ring for firm grip on plate
- Critical parameters like Speed, Time & Set & Actual temperature are digitally displayed
- Programmable pulse mode for vigorous shaking in clockwise and counter-clockwise direction
- Compatible with all skirted microplates
- Easy to clean and maintain
- CE Certified



Microprocessor
Controlled



Brushless
DC Motor



Digital
Display



Pulse mode for
thorough mixing

SPECIFICATIONS	iSHAK TS4 NXT
Motor Type	Brushless DC motor
Orbital Motion	3 mm
Numbers of plates	Upto 4
Heat Temperature Range	Ambient +3°C to 70°C
Temperature Uniformity	±0.3°C
Variable Speed	200 RPM to 1200 RPM
Run Time	1 to 99hr 59mins & infinite
Pulse Mode	Programmable (30 sec to 99 sec)
Maximum Volume	4 x 96/384 micro well plate
Inbuilt Counterbalance	Yes
Dimesnions (L x W x H)	361 x 267 x 155 mm
Weight	8.45 Kgs
Voltage / Consumption	230V / 264W
Price/Unit (₹)	73008/-



iSHAK 3D-5 NXT

DIGITAL 3D SHAKER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long operation
- Three dimensional rocking / tumbling motion for homogenous mixing
- Microprocessor controlled 3D shaker with variable speed and time setting, along with last run memory function
- Variable speed setting from 10-120 RPM in steps of 1 RPM
- Long timer range from 1-999 mins & infinite mode
- Non-slip rubber feet for stable operation
- User Programmable- set and save up to 9 user defined programs (protocols)
- Unique 'Run-Pause-Run' pulse mode - set time from a range of 30 to 99 seconds
- Includes spiked rubber mat & an optional accessory of sticky pad mat
- Easy to clean and protects the equipments against penetration of liquids. (IP 21 protection)
- Ideal for gel staining applications
- CE Certified



Microprocessor
Controlled



Brushless
DC Motor



Digital
Display



Momentary pause in
Pulse mode

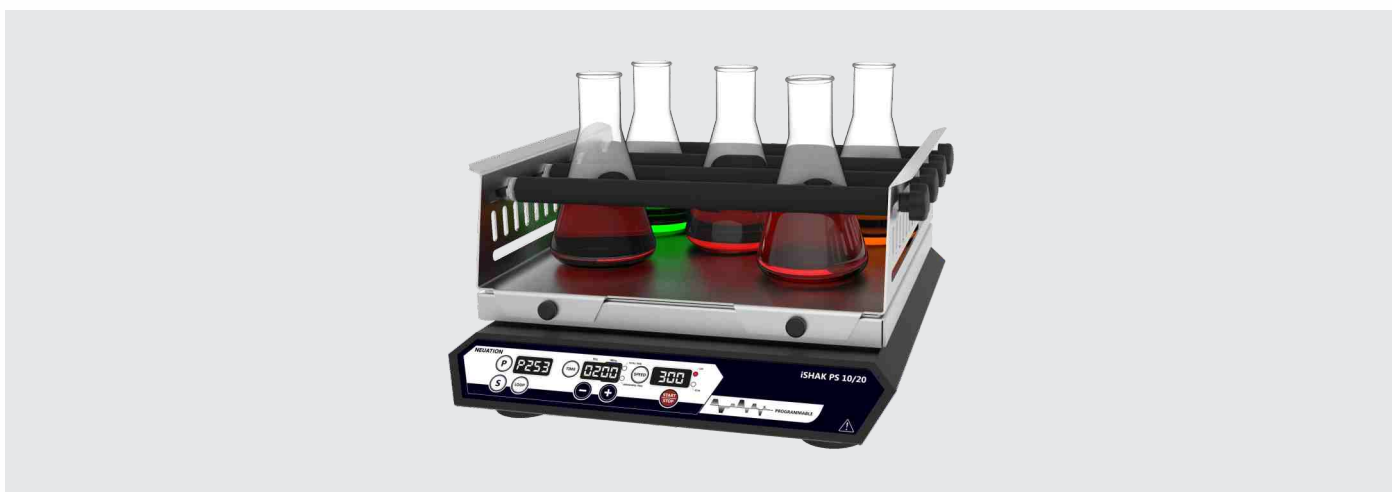
SPECIFICATIONS	iSHAK 3D-5 NXT		
Weight (Capacity)	5 Kg		
Variable Speed	10-120 RPM		
Motor Type	Brushless DC motor		
Movement	Tumbling 7°		
Run Time	1-999 mins & infinite		
Programmable Mode	User can set and save upto 9 user defined programs (protocols)		
Pulse Mode	Unique Run-Pause-Run pulse mode - User can set time from 30 to 99secs		
Attachment (included in standard pack)	Spiked Rubber Mat		
Optional Attachment	Sticky Pad Mat		
Platform size	350 x 350 mm		
Dimesnions (L x W x H)	392 x 268 x 197 mm		
Weight	7 Kgs approx		
Protection class	IP 21		
Voltage / Consumption	100 - 240 V, 50/60 Hz/ 17 W		
Price/Unit (₹)	41000/-		
Price of sticky pad mat (₹)	1400/-	M3-3 staking doble decker platform (₹)	3100/-



iSHAK PS 10/20

10MM / 20MM, MULTIPURPOSE PLATFORM SHAKER

- Platform shaker with true Orbital and Linear reciprocating motion, for shaking mass upto 7.5kg
- Brushless DC motor for long life and maintenance free operation
- Dedicated display for Speed, Time & Program parameters
- Time ranging from 1 min to 99 hours & 59 minutes
- Program mode allows setting motion, direction, speed, time, dwell time, sequence and loop operation
- Save up to 6 programs, each with 9 sub-programs
- Different platform attachments for using vessels of all shapes and sizes
- Protection rating IP 21
- *While ordering do specify the motion type & displacement (linear/ orbital -10/20 mm) & the attachment
- CE Certified



Brushless DC Motor



Microprocessor Controlled



Pulse Mode



User Programmable

SPECIFICATIONS	iSHAK PS 10	iSHAK PS 20
Shaking movement	Orbital / Linear	
Orbital diameter	10 mm	20 mm
Max Weight	Upto 7.5 Kg	Upto 7.5 Kg
Speed	50 RPM To 500 RPM	50 RPM To 300 RPM
Motor Type	Brushless DC motor	
Time Setting Range	1 min to 99.59 hrs	
Protection Class	IP 21	
Programmable feature	6 programs with each program having 9 sub-programs	
Platform Size (LxW)	330 x 330 mm	
Program Looping	Yes	
Dimensions (L x W x H)	350 x 408 x 99 mm	
Weight	10 Kgs	
Voltage / Consumption	24V 1.5A / 24W	
Price/Unit (₹)*	67392/- (without attachments)	

*Attachments to be ordered separately



iSHAK US15

30 MM - 70 MM DIAMETER, ORBITAL / LINEAR MOTION

- Platform shaker with true Orbital and Linear reciprocating motion, for shaking mass upto 15 Kg.
- Brushless DC motor for long life and maintenance free operation
- Dedicated display for Speed, Time & Program parameters
- Time ranging from 1 min to 99 hours & 59 minutes
- Program mode allows setting motion, direction, speed, time, dwell time, sequence and loop operation
- Save up to 6 programs, each with 9 sub-programs
- Different platform attachments for using vessels of all shapes and sizes
- Protection rating IP 21
- *While ordering do specify the motion type & displacement (linear or orbital / 30 -70 mm) & the attachment
- CE Certified



Brushless DC Motor



Microprocessor Controlled



Pulse Mode



User Programmable


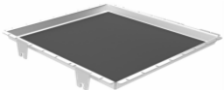



SPECIFICATIONS	iSHAK US15	
Shaking movement	Orbital / Linear	
Orbital diameter	30, 40, 50 mm	60 mm, 70 mm
Speed	50 To 300 RPM	50 To 200 RPM
Max Weight	Upto 15 Kg	
Motor Type	Brushless DC motor	
Time Setting Range	1 min to 99.59 hrs	
Platform Size (L x W)	745 mm x 490 mm	
Protection Class	IP 21	
Programmable feature	6 Programs with each program having 9 sub - Programs	
Program Looping	Yes	
Dimensions (L x W x H)	825 x 625 x 165 mm	
Weight	60 Kgs	
Voltage / Consumption	24V --- 3A / 36W	
Price/Unit (₹)*	151632/- (without attachments)	

*Attachments to be ordered separately






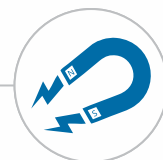
SHAKER ATTACHMENTS

iShak PS 10/20 Platform Shaker Attachments

Model	Description	Price/Unit (₹)	Attachments
UA-01	Universal platform with adjustable bars (Flask capacity- 13 x 100ml / 13 x 150ml / 9 x 250ml / 6 x 500 ml / 5 x 1000ml)	6739/-	
DA-01	Disk attachment Base plate with slip resistance tray	5834/-	
FA-01	Funnel Attachment	11856/-	
SH01-PPC	Base plate for plastic clamps (Capacity- 9 clamps x 250ml / 9 clamps x 500ml) No attached included	6032/-	
SPC-1	Plastic clamps for 250 ml flask suitable for SH01-PPC	582/-	
BPC-1	Plastic clamps for 500 ml flask SH01-PPC	728/-	
SH01-SSP- 250	Base plate for SS clamps (Capacity- 9 clamps x 100ml / 9 clamps x 150ml / 9 clamps x 250ml) Clamps not included	4961/-	
SC-100	Stainless steel clamp for 100 ml flask suitable for base plate SH01-SSP-250	728/-	
SC-150	Stainless steel clamp for 150 ml flask suitable for base plate SH01-SSP-250	874/-	
SC-250	Stainless steel clamp for 250 ml flask suitable for base plate SH01-SSP-250	874/-	
SSP-500	Base plate for SS clamps (Capacity- 9 clamps x 500ml / 5 clamps x 1000ml) No clamps included	4961/-	
SC-500	Stainless steel clamp for 500 ml flask suitable for base plate SH01-SSP-500	1310/-	
SC-1000	Stainless steel clamp for 1000 ml flask suitable for base plate SH01-SSP-500	1602/-	

iShak US15 Platform Shaker Attachments


Model	Description	Price/Unit (₹)	Rotor
UA-15	Universal platform with adjustable bars (Flask capacity- 44 x 100ml / 36 x 150ml / 36 x 250ml / 25 x 500 ml / 13 x 1000ml)	36504/-	
SH02-PPC	Base plate for plastic clamps (Capacity 24 x 250 ml / 24 x 500 ml) Clamps not included	24097/-	
SPC-1	Plastic clamp 250 ml suitable for base plate SH02-PPC	582/-	
BPC-1	Plastic clamps 500 ml suitable for base plate SH02-PPC	728/-	
SSP-250	Base plate for SS clamps (Capacity 24 x 100 ml / 24 x 150 ml / 24 x 250 ml) Clamps not included	19656/-	
SC-100	Stainless steel clamp 100 ml flask suitable for Base Plate SSP-250	728/-	
SC-150	Stainless steel clamp 150 ml flask suitable for Base Plate SSP-250	874/-	
SC-250	Stainless steel clamp 250 ml flask suitable for Base Plate SSP-250	874/-	
SH02-SSP- 500	Base plate for SS clamps (Capacity 24 x 500 ml / 8 x 1000 ml) Clamps not included	19708/-	
SC-500	Stainless steel clamp 500 ml flask suitable for Base Plate SH02-SSP-500	1310/-	
SC-1000	Stainless steel clamp 1000 ml flask suitable for Base Plate SH02-SSP-500	1602/-	

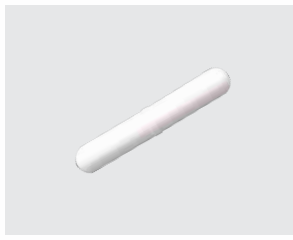



MAGNETIC BARS

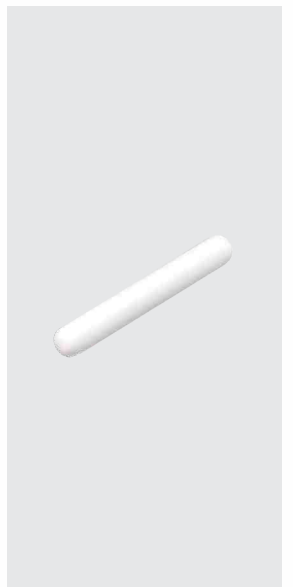
STIR BAR


- Teflon coated - highly non reactive and temperature resistant
- High strength & low demagnetization property
- Creates strong magnetic field
- Available in various sizes for effective mixing

Magnetic Stir Bar-oval	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	POB-510	5x10	10	624
	POB-715	7x15	10	790
	POB-1025	10x25	10	1456
	POB-1030	10x30	10	1706
	POB-1535	15x35	5	1227
	POB-1750	17x50	2	780

Octagonal Magnetic stir bar	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	POM-815	8x15	10	1123
	POM-825	8x25	10	2059
	POM-840	8x40	5	1456
	POM-850	8x50	5	1706
	POM-875	8x75	2	1269
	POM-930	9x30	5	1342

Round magnetic stir bar with pivot ring	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PRP-612	6x12	10	790
	PRP-816	8x16	10	1217
	PRP-825	8x25	10	1706
	PRP-830	8x30	10	1934
	PRP-845	8x45	10	2174
	PRP-848	8x48	5	1227
	PRP-1030	10x30	5	1290
	PRP-1050	10x50	5	1934
	PRP-1060	10x60	5	2194
	PRP-1255	12x55	2	1175
	PRP-16100	16x100	2	2912

Cylindrical Magnetic stir bar	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PCM-035	3x5	10	593
	PCM-310	3x10	10	624
	PCM-610	6x10	10	707
	PCM-620	6x20	10	988
	PCM-630	6x30	10	1269
	PCM-815	8x15	10	1102
	PCM-825	8x25	10	1685
	PCM-840	8x40	5	1227
	PCM-850	8x50	5	1456
	PCM-1070	10x70	2	967

Stir bar retriever	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PRB-200	200	2	1227
	PRB-300	300	2	1560

HSN CODE

Neuation

Name/Type of product	HSN Code
Centrifuges	84211999
Accessories for Centrifuges	84219900
Shakers, Vortex Mixers, Stirrers & Rollers	84798200
Accessories for Shakers, Vortex Mixers, Rollers & Stirrers	84799090
Cooling - Heating Incubator	84198990

TERMS & CONDITIONS

- Goods will be dispatched only in standard packing or multiples thereof
- Our products are packed in transport friendly packaging and forwarded at customer's risk. No claim for breakage, damage will be entertained after the goods have left our facility. Goods once sold will not be accepted for credit or exchange
- Goods can be insured at customer's request, charges for such insurance will be charged in the invoices
- No amendment or cancellation of orders will be accepted once the goods have been packed for dispatch
- The company reserves the right to change or modify the product
- All transactions are subject to Ahmedabad-Gujarat jurisdiction

Note

The central drugs standard control organization (CDSCO) has ratified that Accumax products are out of the purview of medical devices rules, 2017

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