

eisco

INDUSTRIAL

EQUIPMENT

- Hot Plates
- Stirrers
- Heating Mantles
- Water Bath





Hot Plates - Ceramic Top, Analog Control

Hot plates with chemically resistant ceramic coated aluminum plate and powerful heating elements for fast heating of up to 5,000 ml of liquids. Includes 1 analog control, metal rod and clamp.

- Plate Material: Ceramic coated aluminum
- Plate Dimensions: 190 x 190 mm
- Heater Power: 650 W
- Max. Plate Temperature: 380°C
- Max Stirring Capacity: 100 - 5000 ml
- Control: Analogue
- Accessories: Rod and vinyl coated 2 prong clamp
- Dimensions: 33 x 19.5 x 13 cm
- Weight: 4 kg

Code	Specs	Price/Piece ₹
HTPLTV2 ①	Hot Plate Only, Input 220/240 V AC, 50/60 Hz	27011.00



Hot Plates with Magnetic Stirrer - Aluminium Top, Analog Control

Hot plates with aluminium plate, independently controlled heating elements and spinning magnetic drives allow uniform heating of up to 500 ml of liquids. Includes 2 analog controls, metal rod and clamp

- Plate Material: Aluminium
- Plate Dimensions: 120 x 120 mm
- Heater Power: 180 W
- Max. Plate Temperature: 350°C
- Stirrer Speed: 100 - 2000 rpm
- Max Stirring Capacity: 2000 ml
- Control: Analogue
- Accessories: Rod and vinyl coated 2 prong clamp
- Dimensions: 20 x 12 x 9 cm
- Weight: 2 kg

Code	Specs	Price/Piece ₹
HTMST100V2 ②	Hot Plate Stirrer, Input 220/240 V AC, 50/60 Hz	15339.00



Hot Plates with Magnetic Stirrer - Ceramic Top, Analog Control

Hot plates with chemical resistant ceramic coated aluminium plate, powerful heating elements, and spinning magnetic drives for fast and uniform heating of up to 5,000 ml of liquids. Includes 2 analog controls, metal rod and clamp.

- Plate Material: Ceramic coated aluminium
- Plate Dimensions: 190 x 190 mm
- Heater Power: 650 W
- Max. Plate Temperature: 380°C
- Stirrer Speed: 200- 2000 rpm
- Max Stirring Capacity: 100 - 5000 ml
- Control: Analogue
- Accessories: Rod and vinyl coated 2 prong clamp
- Dimensions: 33 x 19.5 x 13 cm
- Weight: 4 kg

Code	Specs	Price/Piece ₹
MGST1V2 ①	Hot Plate, Input 220/240 V AC, 50/60 Hz	28356.00





Eisco Analogue Hotplate Stirrer

- **Precise Temperature Control:** Achieve and maintain your desired temperature with ease with our powerful 250 W heater, reaching up to 350°C
- **Double insulated top:** Reach your desired temperature faster with two layers of insulation, reducing heat loss and keeping the polymer frame cool to touch
- **Variable Stirring Speed:** Tailor your mixing requirements with adjustable stirring speed for optimal results with a vast range of speeds from 100 rpm to 2000 rpm
- **Small package large volumes:** Safely stir up to two liters of water or similarly viscous liquids with our powerful built in motor and high-quality neodymium magnets
- **Robust Construction:** Built with high-quality materials for durability and long-term use.
- **Safety First:** Designed with user safety in mind, including overheat protection and chemical resistant surface.
- **Analog Simplicity:** Easy-to-use analog controls for straight forward operation.
 - Temperature Range: Up to 320 °C at room temperature and pressure (RTP)
 - Stirring Speed Range: 100 – 2000 RPM at RTP
 - Voltage: 220 - 240V AC, 50/60Hz
 - Power: 250W Max.
 - Plate Material: Cast Aluminum with Teon coating
 - Casing: FR grade Polymer casing
 - Top Dimensions: 120 mm x 120 mm
 - Stirring Capacity: up to 2L of water

Code	Specs	Price/Piece ₹
HTPLS220A	1 Analogue Hotplate Stirrer 220V AC	13322.00



Hot Plates with Magnetic Stirrer - Ceramic Top, Digital Display

Hot plates with chemical resistant ceramic coated aluminium plate, powerful heating elements and spinning magnetic drives for fast and uniform heating of up to 5,000 ml of liquids. Includes back lit LCD display, metal rod and clamp. Heating temperatures can be preset.

- Plate Material: Ceramic coated aluminium
- Plate Dimensions: 190 x 190 mm
- Heater Power: 650 W
- Max. Plate Temperature: 380°C
- Stirrer Speed: 200 - 2000 rpm
- Max Stirring Capacity: 100 - 5000 ml
- Control: Digital - Temperature, Analog - Speed
- Accessories: Rod and vinyl coated 2 prong clamp
- Dimensions: 33 x 19.5 x 13 cm
- Weight: 4 kg

Code	Specs	Price/Piece ₹
MGST2V2	2 Hot Plate Stirrer, Input 220/240 V AC, 50/60 Hz	36056.00



Magnet Retriever

- PTFE coated magnet retriever
- Used to remove stirring bars from most vessels
- 30 cm length

Code	Specs	Price/Piece ₹
CH0803I ¹	Magnetic Retriever	2122.00



Magnetic Stir Bars ²

- PTFE coated Alnico magnets for mixing aqueous solutions

Code	Size (Length x Dia.)	Pack Size	Price/Pack ₹
CH0803A02	15 x 7 mm	10	4192.00
CH0803B	20 x 8 mm	10	4192.00
CH0803C	25 x 8 mm	10	4192.00
CH0803D01	30 x 8 mm	10	4449.00
CH0803E01	35 x 9 mm	5	2389.00
CH0803E02	40 x 8 mm	5	2389.00
CH0803F01	48 x 10 mm	5	2584.00



Unstirred Digital Water Bath

- Seamless stainless steel tank and roof cover
- Durable powder coated and chemical resistant outer case
- Intelligent temperature control with PID program

	4 Hole	6 Hole
Temp. Range	Ambient +5°C - 100°C	Ambient +5°C - 100°C
Temp. Resolution	0.1°C	0.1°C
Power Rating	1.0 KW	1.5 KW
Timer	0-9999 min	0-9999 min
Inner Chamber (W x L x H)	32.5 x 30 x 15 cm	50 x 30 x 15 cm
Volume	14.6 L	22.5 L
Current Rating	4.5 A	6.8 A
Input Voltage	220V/240V AC	220V/240V AC

Code	Specs	Price/Piece ₹
WBTH4H ³	Unstirred Digital Water Bath - 4 holes	30006.00
WBTH6H ⁴	Unstirred Digital Water Bath - 6 holes	32144.00

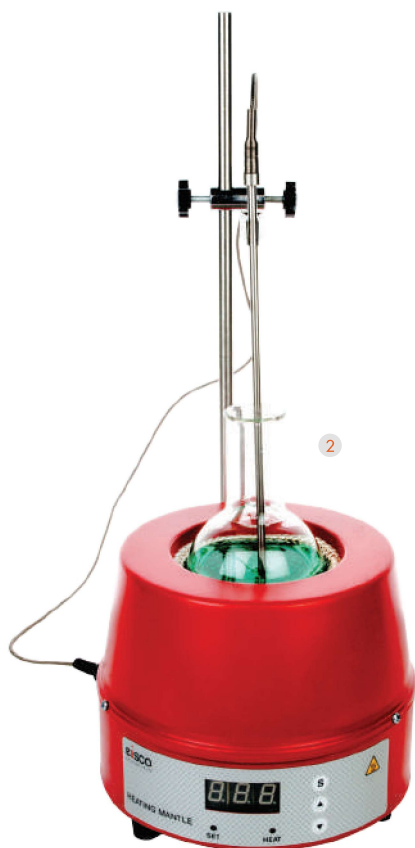




Heating Mantles

- Electric heating mantles with spun metal casing
- Painted with corrosion resistant coating
- Incorporates a heating element suspended within an insulating ceramic fiber for safe heat transfer
- Mantles have built-in power controller
- Power and heating indication lights
- Maximum temperature 450°C

Code	Specs	Price/Piece ₹
HMN25	250ml - 150 W, Input 220/240 V AC, 50/60 Hz	4737.00
HMN50 ①	500ml - 250 W, Input 220/240 V AC, 50/60 Hz	4999.00
HMN100	1000ml - 350 W, Input 220/240 V AC, 50/60 Hz	5928.00
HMN200	2000ml - 450 W, Input 220/240 V AC, 50/60 Hz	7602.00



Heating Mantles - Digital Display

- Electric heating mantles with spun metal casing
- Painted with corrosion resistant coating
- Incorporates a heating element suspended within an insulating ceramic fiber for safe heat transfer
- Mantles have built-in power controller
- Power and heating indication lights
- Digital temperature display
- Includes temperature sensor PT100, metal rod, and clamp
- Maximum temperature 450°C

Code	Specs	Price/Piece ₹
HMDT250 ②	Heating Mantle, Digital Display 250ml - 150 W Input 220/240 V AC, 50/60 Hz	18700.00
HMDT500	Heating Mantle, Digital Display 500ml - 250 W Input 220/240 V AC, 50/60 Hz	20656.00
HMDT1000	Heating Mantle, Digital Display 1000ml - 350 W Input 220/240 V AC, 50/60 Hz	22856.00
HMDT2000	Heating Mantle, Digital Display 2000ml - 450 W Input 220/240 V AC, 50/60 Hz	27317.00
HMDT5000	Heating Mantle, Digital Display 5000ml - 8000 W Input 220/240 V AC, 50/60 Hz	31533.00



Water Still with Stainless Steel Stand*

Water still provides high quality, pyrogen-free distilled water with low conductivity. The unit has built-in safety features including gate valve, flow switch, thermostat and fuse. The distilled output is cooled with a high efficiency coiled condenser. Temperature of distillate is 25 - 40°C (tested at ambient room temperature of 30°C).

- Output 4 L / hour
- PH 5.5-6.0
- Cooling Water Required <1-2 L /min.
- Minimum Pressure 3 p.s.i.
- Net Weight 6 kg



*Please use **Water Softner** for better efficiency

Code	Specs	Price/Piece ₹
CH0814 1	Water still with Stainless Steel Stand	43022.00
CH0814A 2	Spare Heater for above	16744.00

