



based on cross roller guides with high precision screw which provides accuracy and stability for sectioning. This Microtome has been designed for effortless manual sectioning using counter balanced handwheel. The spacious section waste tray collects sectioning waste during trimming and sectioning. **Salient**

Features ● Based on cross roller guides ● Handwheel lockable at any position ● High precision specimen feed ● Lateral adjustment of knife holder ● Ergonomically located handwheel for coarse advance ● Counter balanced handwheel **Technical**

Specification ● Section Thickness Setting Range: 0.5-60µm ● Setting Values: 0.5-2µm increment step 0.5µm ● 2-20µm increment step 1µm ● 20-60µm increment step 5µm ● Minimum setting value :0.5µm Supplied complete as above with disposable blade holder assembly suitable for low & high profile blades & sample pack of disposable blades

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SKU:

Price: ₹350,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

It is designed to enhance manual sectioning. It is based on cross roller guides with high precision screw which provides accuracy and stability for sectioning. This Microtome has been designed for effortless manual sectioning using counter balanced handwheel. The spacious section waste tray collects sectioning waste during trimming and sectioning. **Salient Features** ● Based on cross roller guides ● Handwheel lockable at any position ● High precision specimen feed ● Lateral adjustment of knife holder ● Ergonomically located handwheel for coarse advance ● Counter balanced handwheel **Technical Specification** ● Section Thickness Setting Range: 0.5-60µm ● Setting Values: 0.5-2µm increment step 0.5µm ● 2-20µm increment step

TISSUE EMBEDDING CENTER Supplied With 5L capacity of paraffin tank.



It has independent heating zones that are controlled through a microprocessor. It has a large storage tank, the tank incorporates the filter which ensures continuous flow of paraffin from the tank. The flow of paraffin from the tank can be controlled manually or through foot switch. The heated operation platform and the forceps holder makes it easy to embed the tissues. The unit has a storage tank, preservation boxes, forceps holder, Paraffin nozzle whose Heating can be controlled through microprocessor and it can be programmed for the weekdays for both ON and OFF. Salient Features ● Large paraffin tank suitable for high throughput lab ● Illuminated Work Platform ● Easy to read and operate control panel ● Optional Cold Spot ● Mold warmer and cassette bath ● It is programmable for weekdays and each heating zones temperature can be individually set which makes it easy for the user ● Separate heating zones for storage tank, 2 preservation boxes, paraffin nozzle, forceps holder and work platform ● Excess Paraffin collecting tray collects the excess paraffin from different heating zones

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Environmental Chamber

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SKU:

Price: ₹375,000.00 Original price was: ₹375,000.00. ₹
350,000.00 Current price is: ₹350,000.00.

Stock: instock

Categories: [Chemistry](#)



Product Description

It comes with modern and sophisticated features, one of which is its capacity to show rapid temperature and humidity changes according to input settings. They can cool down impressively, with high precision, enabling you to carry out complex climate tests. Through the digital display (Temperature, weekdays, time, humidity, automatic fan speed, programer status

suitable for most or environmental conditions • These Environmental Chamber are double walled constructed and has proper locking arrangement for SS 304 door is capable of simulating a wide range of temperature and humidity conditions with Polystyrene Foam insulated. • Compact in designed which enables you to place it in small space and use with ease. • Is designed according to international quality standards hence you can be rest assured of high quality performance. • Inclusive of secure locking system so that contents are safe and secure inside. • Humidity inside is created with steam injected into the working chamber. • Energy efficient and show safe and reliable performance in maintaining temperature as required in research environments. You will find our environment chamber to be just the thing needed to test materials under dynamic conditions. It has the capacity to control complex temperature at the same time also humidity levels. The chambers inside are of high quality industrial level design and come with a heavy duty refrigeration system the interiors are made from stainless steel (0.8 mm thickness) to ensure that they do not get worn out with extensive usage. Exterior made of GI Steel Sheet with epoxy coated. **Technical Specifications:** Capacity : 37 liters Inner dimension : 410w x 300d x 300h Exterior dimension : 758w x 645d x 1110h Display : Programmable digital touch screen Shelves : SS Wire Mesh Refrigerant : CFC Free R-404 non flammable (hermetically sealed single stage refrigeration system Temperature Range : -20°C to +150°C $\pm 0.2^\circ\text{C}$ Humidity Range : 20% to 98% $\pm 1\%$ Access Port : Dia 50mm Pull Down time : +40°C to 20°C within 35 mins Heat up time : -20°C to +150°C within 35 mins Water Tank Capacity : 5 liters Calibration : Yes Data Logger : Yes Works on : 220/240VAC, Single Phase

MICROPROCESSOR TISSUE PRO 1ltr.



comes with a membrane programming the time setting. Technical Specifications: Reagent Stations 16 Delay Start : upto 9 Station : 1min to 16 Supplied complete 2 wax bath, 24 S.S

Stock: instock

Categories: [Histopathology](#)

Product Description

comes with a membrane keypad and LCD display for programming the timing sequence & temperature setting. Technical Specification Number of stations 12 Reagent Stations 10 Paraffin Wax Bath(Station) 2 Delay Start : upto 99hrs Infiltration Time of each Station : 1min to 16hrs 39mins Safety Device : Yes Supplied complete as above with 10 reagent beakers, 2 wax bath, 24 S.S Tissue Cassettes , 1 S.S. Basket, dust cover and operational manual.

MICROPROCESSOR BASED TISSUE PROCESSOR Capacity 2ltr.



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SKU:

Price: ₹450,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

comes with a membrane keypad and LCD display for programming the timing sequence &

LATEST MICROPROCESSOR BASED TISSUE PROCESSOR Capacity 1ltr.



With large graphical LCD display and membrane keypad which makes it user friendly. It has a programmable memory upto 9 programs and with advance safety device. Technical Specification Number of stations 12 Reagent Stations 10 Paraffin Wax Bath(Station) 2 Programable memory : 9 programs Infiltration Time of each Station : 1min to 99hrs 59mins Delay Start : upto 9days Supplied complete as above with 10 reagent beakers, 2 wax bath, 24 S.S Tissue Cassettes ,1 S.S. Basket, dust cover and operational manual.

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SKU:

Price: ₹470,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

With large graphical LCD display and membrane keypad which makes it user friendly. It has a programmable memory upto 9 programs and with advance safety device. Technical Specification Number of stations 12 Reagent Stations 10 Paraffin Wax Bath(Station) 2 Programable memory : 9 programs Infiltration Time of each Station : 1min to 99hrs 59mins Delay Start : upto 9days Supplied complete as above with 10 reagent beakers, 2 wax bath, 24 S.S Tissue Cassettes ,1 S.S. Basket, dust cover and operational manual.



motorized specimen feed which provides efficient operation with high repeatability. It comes with an advanced imported drive system design on micro step motor and high precision ball screw. **Salient**

Features ● LCD Display to indicate section thickness, travel etc ● Alarm to indicate start/end of travel ● Motorized forward and backward at two different speeds ● Adjustable specimen retraction ● Finger protection guard ● Section Counter ● Handwheel lockable at any position ● Spacious waste tray

Technical Specification ● Section Thickness Setting Range: 0.5-100µm ● Trimming Thickness Setting Range: 1-600µm ● Setting Values: 0.5-5µm increment step 0.5µm ● 5µm-20µm increment step 1µm ● 20µm-60µm increment step 5µm ● 60µm-100µm increment step 10µm ● Minimum setting value : 0.5µm

Supplied complete as above with disposable blade holder assembly suitable for low & high profile blades & sample pack of disposable blades

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SKU:

Price: ₹550,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

It is a new generation motorized Microtome. In this manual sectioning is enhanced by the high precision motorized specimen feed which provides efficient operation with high repeatability. It comes with an advanced imported drive system design on micro step motor and high precision ball screw. **Salient Features** ● LCD Display to indicate section thickness, travel etc ● Alarm to indicate start/end of travel ● Motorized forward and backward at two different speeds ● Adjustable specimen retraction ● Finger protection guard ● Section Counter ● Handwheel lockable at any position ● Spacious waste tray **Technical Specification** ● Section Thickness

KNIFE SHARPENER



It is the latest knife sharpener designed for more fast and fine sharpening of microtome knives. The knife is sharpened on a rotary glass plate with universal knife holder. The device makes use of dual center less grinding technique for uniform grinding and complete instrument is covered with plexiglass dust cover for safe, dust proof operations. The instrument has a special timer to set the sharpening time. **Key**

Features: ● Multi purpose Knife Holder ● Automatic Disc Leveling ● Buffer Adjusting Mechanism for turning knife ● Convenient Loading and Unloading for knife slicing **Technical Specifications:** ● Knife Length : 110-250mm ● Thickness : Less than 13 mm ● Grinding Angle : 22 - 45° (half angle 11 - 22.5°) ● Timing Range : 1 - 60 min ● Noise : 60 dB ● Interval Turnover of Knife : 5,10,25 s and unilateral

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SKU:

Price: ₹550,000.00

Stock: instock

Categories: [Histopathology](#)

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It is the latest knife sharpener designed for more fast and fine sharpening of microtome knives. The knife is sharpened on a rotary glass plate with universal knife holder. The device makes use of dual center less grinding technique for uniform grinding and complete instrument is covered with plexiglass dust cover for safe, dust proof operations. The instrument has a special timer to set the sharpening time. **Key Features:** ● Multi purpose Knife Holder ● Automatic Disc Leveling ● Buffer Adjusting Mechanism for turning knife ● Convenient Loading and Unloading

LATEST MICROPROCESSOR BASED TISSUE PROCESSOR Capacity 2ltr.



With large graphical LCD display and membrane keypad which makes it user friendly. It has a programmable memory upto 9 programs and with advance safety device. Technical Specification Number of stations 12 Reagent Stations 10 Paraffin Wax Bath(Station) 2 Programable memory : 9 programs Infiltration Time of each Station : 1min to 99hrs 59mins Delay Start : upto 9days Supplied complete as above with 10 reagent beakers, 2 wax bath, 24 S.S Tissue Cassettes ,1 S.S. Basket, dust cover and operational manual.

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SKU:

Price: ₹550,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

With large graphical LCD display and membrane keypad which makes it user friendly. It has a programmable memory upto 9 programs and with advance safety device. Technical Specification Number of stations 12 Reagent Stations 10 Paraffin Wax Bath(Station) 2 Programable memory : 9 programs Infiltration Time of each Station : 1min to 99hrs 59mins Delay Start : upto 9days Supplied complete as above with 10 reagent beakers, 2 wax bath, 24 S.S Tissue Cassettes ,1 S.S. Basket, dust cover and operational manual.



It has LCD display which displays the set parameters and it has motorized coarse feed and the section thickness can be set with the help of knob. It has sealed compressor to ensure proper cooling and accurate temperature control to ensure trouble free operation. User can easily set the section thickness with the section thickness knob. Electrically heated window to prevent frost formation. Equipped with a closed drainage system to ensure collection of condensed and defrost fluids in container. **Salient**

Features ● Motorized forward and backward. ● Alarm to indicate the end of travel. ● Easy to read LCD display. ● Large Stainless Steel chamber provides adequate storage facility. **Technical Specifications:**

● Section thickness: 1-30 μ m in 1 μ m steps ● Section size 40x50mm ● Temperature range : up to -40° C ● Specimen Vertical stroke : 60mm ● Specimen Horizontal Stroke: 20mm Supplied complete with knife holder, razor 120mm long with back handle, dust cover & operational manual

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SKU:

Price: ₹630,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

It has LCD display which displays the set parameters and it has motorized coarse feed and the section thickness can be set with the help of knob. It has sealed compressor to ensure proper cooling and accurate temperature control to ensure trouble free operation. User can easily set the section thickness with the section thickness knob. Electrically heated window to prevent frost formation. Equipped with a closed drainage system to ensure collection of condensed and defrost fluids in container. **Salient Features** ● Motorized forward and backward. ● Alarm to

CO2 Incubator

[Read More](#)

SKU:

Price: ₹750,000.00 Original price was: ₹750,000.00. ₹695,000.00 Current price is: ₹695,000.00.

Stock: instock

Categories: [Laboratory Equipments](#)



Product Description

Carbon dioxide (CO2) incubators provide optimal growing conditions and contamination prevention for valuable cell cultures. Wide range of CO2 incubators, ranging from a small capacity and volume to a large scale capacity cabinet. All the CO2 incubators are build with the patented Water Jacket and Air Jacket systems, which minimizes the risk of condensation at the present and in the future. Features:

- Water tank for humidity in the chamber.
- Air jacket: equipped with UV Lamp for sterilizing; Water jacket: equipped with HEPA filter.
- Equipped with USB port and LCD Display, the incubator can save data in real time.
- High quality CO2 gas filter ensures the inside gad quality.
- SMC brand gas circuit valves ensure more stable CO2 concentration and less consumption of CO2 gas.
- Microcomputer controller, LED displays temperature, CO2 concentration, run-time and timing.
- High quality infrared sensor for



Incorporates a combination of motorized hand wheel movement and high precision motorized specimen feed, for high throughput histology labs. Powerful sectioning motor enable us to cut even the hard specimen easily. The smartly located feature keypad enables us to control the operation easily. Apart from other safety feature it also has an emergency stop button. **Salient Features**

- LCD Display to indicate section
- Alarm to indicate start/end of travel
- Motorized forward and backward at
- Adjustable specimen retraction
- Finger protection guard
- Section Counter
- Motorized sectioning with adjustable speed
- Spacious waste tray

Technical Specification

- Section Thickness Setting Range: 0.5-100µm thickness, travel etc
- Trimming Thickness Setting Range: 1-600µm
- Setting Values: 0.5-5µm increment step 0.5µm two different speeds
- 5µm-20µm increment step 1µm
- 20µm-60µm increment step 5µm
- 60µm-100µm increment step 10µm
- Minimum setting value :0.5µm
- Sectioning Speed: Adjustable

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SKU:

Price: ₹750,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

Incorporates a combination of motorized hand wheel movement and high precision motorized specimen feed, for high throughput histology labs. Powerful sectioning motor enable us to cut even the hard specimen easily. The smartly located feature keypad enables us to control the operation easily. Apart from other safety feature it also has an emergency stop button. **Salient**



AGN ENTERPRISES

MANUFACTURER & SUPPLIER
ALL KINDS OF LABORATORY EQUIPMENTS



Thickness Setting Range: 1-600 μ m ● Setting values: 0.5-5 μ m increment step 0.5 μ m two different speeds ● 5 μ m-20 μ m increment step 1 μ m ● 20 μ m-60 μ m increment step 5 μ m ● 60 μ m-100 μ m increment step 10 μ m ● Minimum setting value :0.5 μ m ● Sectioning Speed: Adjustable