

TISSUE EMBEDDER WITH HOT AND COLD STATION

Sr. No.	Technical Specifications	Quantity
1	<p>Instrument with paraffin dispenser and embedding station designed to efficiently optimize smooth laboratory workflow and perform embedding work.</p> <ul style="list-style-type: none"> • Voltage of power supply approx. 220-240V and frequency: 50-60Hz. • Easy-to clean and disinfect. • LED touch screen for control and monitoring use • Hot working surface tray holding up to approx. 250 cassettes or molds • Paraffin tank holding up to approx. 4 litres of paraffin. • Temperature of different compartments and surfaces of the instrument can be adjusted individually to temperatures between approx. 50°C to 75°C • Able to support variety of baskets of approx. 235 (L) x 155 (W) x 50 (H) mm • Dimensions for instrument: approx. 560 (W) x 630 (D) x 385 (H) mm • Paraffin tank/dispenser • Embedding mold tray/cassette tray • Work surface with forceps holders • One paraffin scrapper. • Instruction booklet or CD 	1
2	Spare fuses	8
3	Pre filter cup	1
4	Magnifier	1
5	Power cord	2
6	Stainless steel embedding molds of approx. 25 x 25 x 10 mm dimension	12
7	Stainless steel embedding molds of approx. 25 x 35 x 5 mm dimension	12
8	Stainless steel embedding molds of approx. 25 x 30 x 5 mm dimension	12
9	Cold plate that hold approx. 65 paraffin blocks on the work surface. Operating temperature stabilized at approx. -5°C	1
10	<ul style="list-style-type: none"> • Vendor should have a good track record of selling similar systems with at least 10 installations across India especially in institutes like IITs, IISERs, IISc, CSIR labs • Vendor should submit at least 3 performance certificates for similar systems • Vendor should have a local presence with good track record of after sales support in Chennai • Installation to be done at IITM 	
11	Warranty: 5 years on all the components and AMC for 2 years	