

UH 10 Lab scale UHT plant

Capacity Details

Parameter	
Flow rate	1 L/hr to 10 L/hr
Pasteurising temperature	60°C to 140°C
Product temperature	Upto cooling water temperature + 5°C Automatic product temperature control is unique to our lab-scale pasteuriser
Temperature accuracy	Better than $\pm 1^\circ\text{C}$
Minimum sample volume	300 ml
Holding tube	Standard tube suitable for 16 seconds at 10 L/hr. Holding tubes for different durations and flow rates can be supplied
Viscosity	4,000 cps
Pump	Positive piston pump
Data logging option	Data logging kit consisting of: - Software - Interface device - Manual - Interconnecting leads Transfers operational data to a PC running Windows 95/98
Power supply	215 V 50 Hz (other options available)
Connected load	2.5 kW
Heating system	Electric 2 kW controlled by our own specially designed microprocessor
Length	600 mm
Width	300 mm
Height	800 mm
Shipping weight	40 kg unpacked



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