

Econo-Lab MK UHT Heat Exchanger



Features

- Available with either Plates or Tubular Heat Exchangers.
- No steam supply required
- Designed for continuous heat treatment
- Meaningful and repeatable results from small batch sizes
- Throughputs of 10 to 20 litre per hour at max 145 Deg C. Higher flowrates for lower temperatures.
- Holding tubes of any time available
- Mobile stainless steel cabinet
- Compact and does not take up large floor space in the laboratory.
- Built in CIP with a flow rate above 400 Ltr per hour for efficient cleaning.
- Hopper level sensor with auto water feed for easy wash out after product or CIP.
- Pressure up to 10 bar possible.
- Hot fill available.
- Capable of heating product to temperatures of 145 with the built in pressurised hot water recirculator.
- Single boiler system using heat regeneration for the pre heating means cheaper running costs.
- Conforms to the latest European safety standards and carried the CE mark.
- Designed for simple operation.
- Only requires electrical connection and water supply.
- Computer interface allows control of temperatures and monitoring from a remote location. Graph and real time information available.

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TECHNICAL INFORMATION

Dimensions & specifications

| | | |
|-----------|--------|-------------------------------------|
| Overall - | Height | To table top 800mm, 1720 mm Overall |
| | Width | 1100 mm |
| | Depth | 650 mm |

Power Requirements

| | |
|--------------------------------------|---------------------|
| Heater recirculator unit | 6.0 kW |
| Mains water minimum 8 Ltr per minute | |
| 200/220/240V single phase | 35 Amp 50/60hz 7 kW |
| 200V 3 phase | 20 Amp 50/60hz 7 kW |
| 380V 3 phase | 11 Amp 50/60hz 7 kW |
| 415V 3 phase | 10 Amp 50/60hz 7 kW |



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