

Heating

Cole-Parmer Multimantles



Multipurpose mantles for heating a variety of flasks and funnels.

- ◆ General construction as HE215-Mantles
- ◆ Fitted as standard with:
 - safety earth (ground) screen
 - solid state controller
- ◆ Capacities with two heating elements have a switch to enable upper circuit to be switched off when heating small vessels
- ◆ Fitted with clamp for 12.7mm diameter rods (Model HM-200-V-5000 has three clamps)

| Catalogue No. | | HE250-15 | HE250-30 | HE250-45 |
|---|----|-----------------------------------|-----------------------|--------------------------------|
| Model | | HM-200-V-50 | HM-200-V-1000 | HM-200-V-5000 |
| Capacities Round flasks to BS2734 | ml | Pear: 10,25,50 Round: 50 | Round: 500 1000 | Round: 2000 3000 5000 |
| Diameters Common 60° filter funnels | mm | 50 75 100 | 100 150 200 | 200 250 300 |
| Bottom outlet diameters | mm | 18 | 33 | 68 |
| Wattage & Circuits | W | 1 x 60 | 1 x 100 1 x 200 | 1 x 300 1 x 500 |
| Switched element | | No | Yes | Yes |

Multimantles EMV Series

As described. For 230V 50/60Hz a.c. single phase supplies. Without support rod. Formerly Electrothermal EMV-series.

| | Ref. HM-200- |
|----------|--------------|
| HE250-15 | V-50 |
| HE250-30 | V-1000 |
| HE250-45 | V-5000 |

Replacement Heaters

To fit mantles as indicated. For 230V 50/60Hz a.c. single phase supplies.

| | For mantle |
|----------|------------|
| HE254-15 | HE250-15 |
| HE254-30 | HE250-30 |
| HE254-45 | HE250-45 |

Support rods – see SL400-series

Spillproof Mantles



- ◆ General construction as HE215-Mantles
- ◆ Heating element protected by a stainless steel liner preformed to accommodate a wide range of flasks and funnels
- ◆ Liner is earthed (grounded) for added protection
- ◆ Both models have dual heating elements which can be switched
- ◆ Time proportional arbitrarily scaled controller

| Catalogue No. | HE270-15 | HE270-30 |
|---|-----------------------|-------------------------|
| Model | HM-200-SP-1000 | HM-200-SP-5000 |
| Capacities Round bottom flasks 60° funnels | 50-1000ml 50-150mm | 500-5000ml 100-300mm |
| Wattage/Circuits | 1 x 165W 1 x 80W | 1 x 400W 1 x 200W |
| Support rod clamps | 1 | 3 |

Spillproof Mantles EMX Series

As described. For 230V 50/60Hz a.c. single phase supplies. Without support rod. Formerly Electrothermal EMX-series.

| | Ref. HM-200- | Cap. ml |
|----------|--------------|----------|
| HE270-15 | SP-1000 | 50-1000 |
| HE270-30 | SP-5000 | 500-5000 |

Replacement Heaters

For 230V 50/60Hz a.c. single phase supplies.

| | For mantle | ml |
|----------|------------|----------|
| HE274-15 | HE270-15 | 50-1000 |
| HE274-30 | HE270-30 | 500-5000 |



HE250



HE270