



**MULTI-POSITION HEATING
MANTLE
LMHM-A1 SERIES**

Multi-Position Heating Mantle LMHM-A10

Multi-Position Heating Mantle LMHM-A10 is a table top device with 6 × 100 ml maximum capacity, offers 6 channel multi-position heating mantle and temperature ranges from RT+20 to 250°C. It offers step less speed adjustment, uniform temperature, fast heating-up, safety and durability. Features anti-corrosion, age-resistant and rotatory knob for setting of temperature and speed on hot plate. It adopts electronic temperature regulation heating mode.

Multi-Position Heating Mantle LMHM-A11

Multi-Position Heating Mantle LMHM-A11 is a table top device with 6 × 250 ml maximum capacity, offers 6 channel multi-position heating mantle and temperature ranges from RT+20 to 250°C. It offers step less speed adjustment, uniform temperature, fast heating-up, safety and durability. Features anti-corrosion, age-resistant and rotatory knob for setting of temperature and speed on hot plate. It adopts electronic temperature regulation heating mode.

Multi-Position Heating Mantle LMHM-A12

Multi-Position Heating Mantle LMHM-A12 is a table top device with 6 × 500 ml maximum capacity, offers 6 channel multi-position heating mantle and temperature ranges from RT+20 to 250°C. It offers step less speed adjustment, uniform temperature, fast heating-up, safety and durability. Features anti-corrosion, age-resistant and rotatory knob for setting of temperature and speed on hot plate. It adopts electronic temperature regulation heating mode.

Multi-Position Heating Mantle LMHM-A13

Multi-Position Heating Mantle LMHM-A13 is a table top device with 6 × 1000 ml maximum capacity, offers 6 channel multi-position heating mantle and temperature ranges from RT+20 to 250°C. It offers step less speed adjustment, uniform temperature, fast heating-up, safety and durability. Features anti-corrosion, age-resistant and rotatory knob for setting of temperature and speed on hot plate. It adopts electronic temperature regulation heating mode.

Features :

- ❑ Designed with electronic temperature regulation heating mode
- ❑ Rotatory knob to set temperature and speed
- ❑ Offers 6 channel multi-position heating mantle
- ❑ The maximum temperature is up to 450°C
- ❑ Equipped with cold rolling sheet stretching and spraying exterior
- ❑ Offers step less speed adjustment, uniform temperature, fast heating-up, safety and durability
- ❑ Equipped by anti-corrosion, age-resistant, durable and safe
- ❑ The stirrer is operated synchronously to provide the same reaction conditions as the sample
- ❑ Effectively reduce the speed noise

Application :

Multi-Position Heating Mantle is used in petrochemical industries, medicine, and environment protection institutions for liquid heating, chemical synthesis, physical and chemical analysis, biopharmaceuticals etc.

Specifications:

| Model | LMHM-A10 | LMHM-A11 |
|--------------------------|---|---|
| Capacity | 6 × 100 ml | 6 × 250 ml |
| Work model | Continuous | Continuous |
| Heating mode | Surface heat conduction | Surface heat conduction |
| Surface Max. temperature | 450°C | 450°C |
| Temperature range | RT+20 to 250°C | RT+20 to 250°C |
| Heating element | Nickel chromium alloy wire | Nickel chromium alloy wire |
| Outer shell | Cold rolled steel plate, surface spraying | Cold rolled steel plate, surface spraying |
| Heating Power | 6 × 0.1 kW | 6 × 0.15 kW |

Multi-Position Heating Mantle LMHM-A1 Series

| | | |
|--------------------|--------------------|--------------------|
| External dimension | 820 × 140 × 180 mm | 940 × 160 × 170 mm |
| Packing dimension | 860 × 180 × 190 mm | 980 × 190 × 200 mm |
| Power supply | 200 to 240 V | 200 to 240 V |
| Net weight | 12 kg | 15 kg |
| Gross weight | 15 kg | 17 kg |

| Model | LMHM-A12 | LMHM-A13 |
|--------------------------|---|---|
| Capacity | 6 × 500 ml | 6 × 1000 ml |
| Work model | Continuous | Continuous |
| Heating mode | Surface heat conduction | Surface heat conduction |
| Surface Max. temperature | 450°C | 450°C |
| Temperature range | RT+20 to 250°C | RT+20 to 250°C |
| Heating element | Nickel chromium alloy wire | Nickel chromium alloy wire |
| Outer shell | Cold rolled steel plate, surface spraying | Cold rolled steel plate, surface spraying |
| Heating Power | 6 × 0.25 Kw | 6 × 0.35 kW |
| External dimension | 1060 × 180 × 180 mm | 1240 × 210 × 200 mm |
| Packing dimension | 1100 × 220 × 210 mm | 1280 × 250 × 230 mm |
| Power supply | 200 to 240 V | 200 to 240 V |
| Net weight | 18 kg | 21 kg |
| Gross weight | 20 kg | 24 kg |