

Electrothermal Heating Mantles



Modular Mantle (OM)



Model OMCA0250X1

Our Modular Heating Mantle!

- Constructed to heat fluids in round bottom flasks
- Modular design accommodates three interchangeable cartridges
- Probe accessory monitors fluid temperatures



Optional temperature probes allow faster and more precise temperature readings of your samples



Product Description

- Constructed of ABS flame retardant thermoplastic, the main controller and stirrer module case are easy to clean. The heater cartridge case is spun aluminum with polyester paint coating.
- Ceramic fiber thermal insulation permits faster heater up while reducing energy consumption.
- Available as heater only or heater/stirrer model.
- Base unit accommodates your choice of three interchangeable cartridges: 250, 500, or 1000 ml flask sizes.
- Reliable electronic control maintains the stability of the mantle.
- If maintaining a precise solution temperature is important, insert the accessory probe into the mantle to control sample solution temperature.

Operation

- Control panel contains three indicator lights: "Power On," "Stirrer On" and "Heater On."
- Element temperature range of ambient to 450°C.
- Three digit display toggles between set temperature and actual temperature $\pm 1^\circ\text{C}$.
- Simply touching the stirrer speed knob changes the display to reflect the actual rpm.
- High powered mechanical stirrer regulates stirring from 100-800 rpm.
- Integral ring-stand holder accommodates support stand and clamp.
- Easily adjust set temperature by depressing the up/down arrow keys.

Safety

- Unique patented air flow keeps the heater cartridge cool to the touch.

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ORDERING INFORMATION

Model #	Description	Electrical (50/60 Hz) Volts	Capacity (ml)	US List Price
Choose Heater/Stirrer or Heater only Base Unit and then choose cartridge size				
Heaters/Stirrers				
OMCA0250X1	Heater/Stirrer	115	250	\$760.00
OMCA0250	Heater/Stirrer	230	250	\$690.00
OMCA0500X1	Heater/Stirrer	115	500	\$783.00
OMCA0500	Heater/Stirrer	230	500	\$783.00
OMCA1000X1	Heater/Stirrer	115	1000	\$690.00
OMCA1000	Heater/Stirrer	230	1000	\$690.00
OMCA0250TX1	Heater/Stirrer	115	100-250	\$691.00
OMCA0250T	Heater/Stirrer	230	100-250	\$690.00
OMCA1000TX1	Heater/Stirrer	115	500-1000	\$691.00
OMCA1000T	Heater/Stirrer	230	500-1000	\$690.00
Heater Cartridges				
OM0250TX1	Heater Cartridge	115	100-250	\$324.00
OM0250T	Heater Cartridge	230	100-250	\$324.00
OM1000TX1	Heater Cartridge	115	500-1000	\$324.00
OM1000T	Heater Cartridge	230	500-1000	\$324.00
OM0250X1	Heater Cartridge	115	250	\$442.00
OM0250	Heater Cartridge	230	250	\$442.00
OM0500X1	Heater Cartridge	115	500	\$442.00
OM0500	Heater Cartridge	230	500	\$442.00
OM1000X1	Heater Cartridge	115	1000	\$442.00
OM1000	Heater Cartridge	230	1000	\$442.00

* All units are CE and CSA marked

ACCESSORIES

OMA	Stirrer option*	230		\$222.00
OMAX1	Stirrer option*	115		\$222.00
AZ140940	Temperature Probe			\$181.30

* Stirrer option used to upgrade a heater only base unit to a heater/stirrer base unit.