

## Thermolyne Heating Mantles



### Soft-Jacketed (HM)



HM00500-VF1

### Our Self-Supported Cloth Jacketed Heating Mantle!

- Eight sizes from 50-5000 ml
- Temperature range to 482°C (900°F)
- Self supporting



*Mantles are supplied without controllers and require external temperature controls for improved safety. See controllers section on page 114.*

*Type CN45500 Temperature Controller.*

#### Product Description

- Fiberglass-insulated heating jackets specifically designed for heating round-bottomed flasks.
- Available in eight different sizes.
- Size and power capacity to meet any flask heating requirement from 50 ml to 5000 ml. round bottom flask size.
- Unique heating mantle design directs heat to flask contents while the exterior case remains cool enough to rest on the lab bench.

#### Operation

- Heating elements are located close to the cavity surface for maximum heat transfer.
- Operating temperature from ambient to 482°C (900°F).

#### ORDERING INFORMATION

Model #	Electrical (50/60 Hz)		Capacity (ml)	W	Overall Dimensions Inches (cm)		Shipping Weight Lb. (kg)	US List Price
	Volts	Watts			H	D		
HM0050-VF1	120	52	50	4 (10.2)	2.5 (6.4)	4 (10.2)	0.5 (0.2)	\$122.00
HM0050-VF2	240	52	50	4 (10.2)	2.5 (6.4)	4 (10.2)	0.5 (0.2)	\$139.00
HM0100-VF1	120	70	100	4.6 (11.7)	3 (7.6)	4.6 (11.7)	0.5 (0.2)	\$132.00
HM0100-VF2	240	70	100	4.6 (11.7)	3 (7.6)	4.6 (11.7)	0.5 (0.2)	\$147.00
HM0250-VF1	120	143	250	5.9 (15)	3.5 (8.9)	5.9 (15)	0.8 (0.3)	\$147.00
HM0250-VF2	240	143	250	5.9 (15)	3.5 (8.9)	5.9 (15)	0.8 (0.3)	\$161.00
HM0500-VF1	120	210	500	6.7 (17)	3.8 (9.5)	6.7 (17)	1.0 (0.5)	\$163.00
HM0500-VF2	240	210	500	6.7 (17)	3.8 (9.5)	6.7 (17)	1.0 (0.5)	\$186.00
HM1000-VF1	120	377	1000	7.3 (18.5)	4 (10.2)	7.3 (18.5)	1.3 (0.6)	\$180.00
HM1000-VF2	240	377	1000	7.3 (18.5)	4 (10.2)	7.3 (18.5)	1.3 (0.6)	\$204.00
HM2000-VF1	120	520	2000	8.3 (21.1)	4.5 (11.4)	8.3 (21.1)	1.8 (0.8)	\$188.00
HM2000-VF2	240	520	2000	8.3 (21.1)	4.5 (11.4)	8.3 (21.1)	1.8 (0.8)	\$215.00
HM3000-VF1	120	550	3000	9.64 (24.5)	6 (15.2)	9.64 (24.5)	2.0 (0.9)	\$252.00
HM3000-VF2	240	550	3000	9.64 (24.5)	6 (15.2)	9.64 (24.5)	2.0 (0.9)	\$306.00
HM5000-VF1	120	620	5000	10.7 (27.2)	6 (15.2)	10.7 (27.2)	2.0 (0.9)	\$267.00
HM5000-VF2	240	620	5000	10.7 (27.2)	6 (15.2)	10.7 (27.2)	2.0 (0.9)	\$305.00