

Electrothermal Heating Mantles



Economical Unimantle (UM)



Model UM0050BX1

Inexpensive Hard Case Mantles!

- Rigid chemical resistant case
- Non-replaceable heating elements
- Economical heating mantles



Model MC242X1



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

Product Description

- Economical heating mantles are ideal for use in teaching and industrial laboratories.
- Temperature range from ambient to 450°C.
- Dedicated size mantles available from 50 to 2000 ml.
- Supplied with a support rod clamp, non-slip feet and a 6.5 ft. (2 m) line cord.
- Non-replaceable heating element.

Operation

- Flexible designed heating element ensures efficient heat transfer and fast boiling times.
- Requires external energy regulator. See Model MC242X1, MC242 on page 114.

Safety

- High efficiency thermal insulation ensures heat is concentrated on the glassware and the outer case remains stable and cool to the touch.
- Finished in a rigid blue chemical resistant case that reduces damage from accidental spillage.

ORDERING INFORMATION

Model #	Electrical		Capacity (ml)	Overall Dimensions Inches (cm)		Shipping Weight Lb. (kg)	US List Price
	Volts	Watts		H	D		
UM0050BX1 ^{1,2}	115	75	50	3 (7.6)	5 (12.6)	1.2 (.5)	\$95.00
UM0100BX1 ^{1,2}	115	100	100	3.3 (8.4)	5.6 (14.2)	1.3 (.56)	\$103.00
UM0250BX1 ^{1,2}	115	200	250	3.7 (9.4)	6.3 (16.1)	1.4 (.65)	\$119.00
UM0500BX1 ^{1,2}	115	280	500	4.4 (11.1)	9.75 (24.7)	2.3 (1.06)	\$130.00
UM1000BX1 ^{1,2}	115	380	1000	5.4 (13.8)	8.2 (20.8)	3 (1.3)	\$149.00
UM2000BX1 ^{1,2}	115	500	2000	6.7 (17.1)	10.3 (26.2)	4.7 (2.14)	\$160.00

Model #	Electrical		Capacity (ml)	Overall Dimensions Inches (cm)		Shipping Weight Lb. (kg)	US List Price
	Volts	Watts		H	D		
UM0050B ¹	230	75	50	3 (7.6)	5 (12.6)	1.2 (.5)	\$95.00
UM0100B ¹	230	100	100	3.3 (8.4)	5.6 (14.2)	1.3 (.56)	\$103.00
UM0250B ¹	230	200	250	3.7 (9.4)	6.3 (16.1)	1.4 (.65)	\$119.00
UM0500B ¹	230	280	500	4.4 (11.1)	7.1 (18)	2.3 (1.06)	\$130.00
UM1000B ¹	230	380	1000	5.4 (13.8)	8.2 (20.8)	3 (1.3)	\$149.00
UM2000B ¹	230	500	2000	6.7 (17.1)	10.3 (26.2)	4.7 (2.14)	\$160.00

¹ CE
² CSA