

## Electrothermal Heating Mantles



## Controllers

### A Controller for All Your Needs!

- Range of controllers for single, double and triple place
- Both percentage off/on and proportional controllers



Model MC810BX1

#### Product Description

- The MC810B is supplied with PTFE covered platinum resistance thermometer for measurements to 270°C. Zinc die-cast outer case is suitable for use on the bench or can be mounted on a 0.5" (12.7 mm) support rod.

- The MC810B is programmed by the UP/DOWN controls. Three digit LED display enables 1°C resolution over a range of -10°C to 800°C to be set. In addition, a hysteresis range can be set to govern the range of temperature variation in the medium being controlled.
- Single, double placed controllers are also available as percentage off/on or as proportional controllers.
- Models MC239, MC239X1, MC810B, MC810BX1 can be clamped on a support rod, stand.

#### ORDERING INFORMATION

Model #	Description	Volts	Watts	US List Price	Model #	Description	Volts	Watts	US List Price
MC810BX1 <sup>1</sup>	Digital Controller	115	750	\$1,003.00	MC240 <sup>1</sup>	Double Place Percentage On/Off	230	1500+1500	\$194.00
MC810B <sup>1</sup>	Digital Controller	230	1500	\$1,003.00	MC240X1 <sup>1,2</sup>	Double Place Percentage On/Off	115	750+750	\$194.00
MC228X1 <sup>1</sup>	Digital Controller	115	1000	\$143.00	MC242 <sup>1</sup>	Single Place Percentage On/Off	230	2000	\$106.00
MC227 <sup>1</sup>	Single Place Percentage On/Off	230	2000	\$143.00	MC242X1 <sup>1,2</sup>	Single Place Percentage On/Off	115	1000	\$106.00
MC239X1 <sup>1,2</sup>	Single Place Percentage On/Off	115	1000	\$134.00	AZ6706	Temperature probe 400°C (stainless steel)			\$253.60
MC239 <sup>1</sup>	Double Place Percentage On/Off	230	2000	\$134.00	AZ6705	Temperature probe 400°C (stainless steel)			\$239.70
<sup>1</sup> CE, <sup>2</sup> CSA					AZ6741	Temperature probe 800°C			\$209.70



Model CN45500

#### Product Description

- Practical, low cost temperature control for heating tapes, mats and mantles.
- Built-in cycle and "Power On" lights for quick operation.
- Control compensates for line voltage fluctuations and ambient temperature changes.
- Includes a three-wire cord and plug.

#### PRODUCT SPECIFICATIONS

Type	W	Overall Dimensions			Shipping Weight Lb. (kg)
		Inches	(cm)	D	
CN45500	2.5 (6.4)	5.5 (14)	4.13 (10.5)	2.5 (1.1)	

#### ORDERING INFORMATION

Model #	Electrical (50/60 Hz) Volts	Max Load Current	US List Price
CN45515	115	15 Amps	\$151.00
CN45510	240	15 Amps	\$151.00
CN45510-26*	240	15 Amps	\$151.00

\* Supplied with European cord set.