

27 Liter Viscosity Bath

Image:



MX27VB6G

Key Specifications

Description	Viscosity Bath, 27 L, 6 Round
Controller Type	MX
Display	3.25" LCD
Languages Supported	English
Working Temperature Range °C	Ambient +10° to 135°
Temperature Stability °C	±0.07°
Temperature Calibration Capability	1-point
Working Access (L x W x D) (cm)	(6) x 5.1 Ø x 43.2 cm
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)

Key Features

MX Controller

Key Features

- Large, universal icon and English display
- On-screen prompts
- Single-point calibration capability

Dependable & Intuitive Operation



Dependable & Intuitive Operation

An economical choice for routine laboratory applications, the MX Temperature Controller delivers powerful circulation along with $\pm 0.07^{\circ}\text{C}$ temperature stability.

Three control buttons and plain-text on-screen prompts make the setup and operation of the MX Temperature Controller easy and straightforward.

Safe



Safe

User-settable high-temperature safety provides over-temperature and low liquid level protection.
Patented, integrated design protects pump and heater while simplifying cleaning and maintenance.

Common Specifications

Working Temperature Range °F	Ambient +20° to 275°
Working Temperature Range °C	Ambient +10° to 135°
Reservoir Capacity (gallons)	7.13
Reservoir Capacity (liters)	27
Reservoir/Tank Material	Glass
Reservoir Cover	Round, Included
DuraTop	Yes
Working Access (L x W x D) (inches)	(6) x 2 Ø x 17 in
Working Access (L x W x D) (cm)	(6) x 5.1 Ø x 43.2 cm
Temperature Stability °F	±0.13°
Temperature Stability °C	±0.07°
Display	3.25" LCD
Display Resolution (Set)	0.1
Display Resolution (Read)	0.1
Pump Type	Pressure
Pump Speed	One
Process Connections	1/2" O.D. Barbed Tubes
Flammability Class (DIN 12876-1)	I (NFL)
Over-Temperature Protection / Failsafe Heater Control	Yes
Low Liquid Level Protection	Yes
Cooling Coil Port	Yes
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	12.5 Ø x 26.4 in
Overall Dimensions (L x W x H) (cm)	31.8 Ø x 67.0 cm
Environmental Compliance	RoHS, WEEE
Shipping Weight (pounds)	45.0
Shipping Weight (kilograms)	20.4

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50 Hz Only

Part Number	MX27VB6G-A12E
Maximum Pressure (psi)	1.8
Maximum Pressure (bar)	0.12
Maximum Pressure Flow Rate (gpm)	3.10
Maximum Pressure Flow Rate (l/min)	11.9
Included Hardware	Fitting Kit for External Applications
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	240/50/1/6
Regulatory Approvals	CE

60 Hz Only

Part Number	MX27VB6G-A11B
Maximum Pressure (psi)	2.3
Maximum Pressure (bar)	0.16
Maximum Pressure Flow Rate (gpm)	3.60
Maximum Pressure Flow Rate (l/min)	13.5
Included Hardware	Fitting Kit for External Applications
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	120/60/1/10
Regulatory Approvals	ETL

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