

MX Immersion Circulator



MX-CA

Key Specifications

Description	135, Immersion Circulator
Controller Type	MX Immersion
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
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)
Electrical Plug Options	Country specific plug types available. Contact your regional distributor to order.

Key Features

IMMERSION CIRCULATOR & OPEN TANKS

Key Features

- Large, universal icon and English display

- On-screen prompts
- Single-point calibration capability

Common Specifications

Working Temperature Range °F	Ambient + 20° to 275°
Working Temperature Range °C	Ambient +10° to 135°
Reservoir Capacity (gallons)	7.4
Reservoir Capacity (liters)	28
Reservoir/Tank Material	Stainless Steel
Temperature Stability °F	±0.13°
Temperature Stability °C	±0.07°
Display	3.25" LCD
Display Resolution (Set)	0.01
Display Resolution (Read)	0.001
Pump Type	Pressure
Pump Speed	One
Flammability Class (DIN 12876-1)	I (NFL)
Low Liquid Level Protection	Yes
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	4.3 x 3.8 x 14.1 in
Overall Dimensions (L x W x H) (cm)	10.9 x 9.7 x 35.8 cm
Environmental Compliance	RoHS
Shipping Weight (pounds)	10.0
Shipping Weight (kilograms)	4.5
Catalog Page Number	66

60 Hz Only

Part Number	MX-CA11B
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
Heater Wattage	1100

Electrical Requirements (VAC/Hz/Ph/A)	120/60/1/10
Regulatory Approvals	ETL

50 Hz Only

Part Number	MX-CA12E
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
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	240/50/1/6
Regulatory Approvals	CE