

# MX Immersion Circulator



MX-CA

## Key Specifications

<b>Description</b>	135, Immersion Circulator
<b>Controller Type</b>	MX Immersion
<b>Display</b>	3.25" LCD
<b>Languages Supported</b>	English
<b>Working Temperature Range °C</b>	Ambient +10° to 135°
<b>Temperature Stability °C</b>	±0.07°
<b>Temperature Calibration Capability</b>	1-point
<b>Pump Type</b>	Pressure
<b>Flammability Class (DIN 12876-1)</b>	I (NFL)
<b>Electrical Plug Options</b>	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

<b>Working Temperature Range °F</b>	Ambient + 20° to 275°
<b>Working Temperature Range °C</b>	Ambient +10° to 135°
<b>Reservoir Capacity (gallons)</b>	7.4
<b>Reservoir Capacity (liters)</b>	28
<b>Reservoir/Tank Material</b>	Stainless Steel
<b>Temperature Stability °F</b>	±0.13°
<b>Temperature Stability °C</b>	±0.07°
<b>Display</b>	3.25" LCD
<b>Display Resolution (Set)</b>	0.1
<b>Display Resolution (Read)</b>	0.1
<b>Pump Type</b>	Pressure
<b>Pump Speed</b>	One
<b>Flammability Class (DIN 12876-1)</b>	I (NFL)
<b>Low Liquid Level Protection</b>	Yes
<b>Maximum Ambient Temperature °F</b>	95°
<b>Maximum Ambient Temperature °C</b>	35°
<b>Overall Dimensions (L x W x H) (inches)</b>	4.3 x 3.8 x 14.1 in
<b>Overall Dimensions (L x W x H) (cm)</b>	10.9 x 9.7 x 35.8 cm
<b>Environmental Compliance</b>	RoHS
<b>Shipping Weight (pounds)</b>	10.0
<b>Shipping Weight (kilograms)</b>	4.5
<b>Catalog Page Number</b>	66

## 60 Hz Only

<b>Part Number</b>	MX-CA11B
<b>Maximum Pressure (psi)</b>	2.3
<b>Maximum Pressure (bar)</b>	0.16
<b>Maximum Pressure Flow Rate (gpm)</b>	3.60
<b>Maximum Pressure Flow Rate (l/min)</b>	13.5
<b>Heater Wattage</b>	1100
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	120/60/1/10
<b>Regulatory Approvals</b>	ETL

## 50 Hz Only

<b>Part Number</b>	MX-CA12E
<b>Maximum Pressure (psi)</b>	1.8
<b>Maximum Pressure (bar)</b>	0.12
<b>Maximum Pressure Flow Rate (gpm)</b>	3.10
<b>Maximum Pressure Flow Rate (l/min)</b>	11.9
<b>Heater Wattage</b>	1100
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	240/50/1/6
<b>Regulatory Approvals</b>	CE



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