

LX Immersion Circulator



LXC-9A

Key Specifications

Description	Large universal icon display, Display actual and set point temperature simultaneously
Controller Type	LX Immersion
Display	LCD
Languages Supported	English
Working Temperature Range °C	Ambient +10° to 98°C
Temperature Stability °C	±0.07°
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)
Electrical Plug Options	Part numbers listed are Standard U.S. and European types.

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 208°
Working Temperature Range °C	Ambient +10° to 98°C
Reservoir Capacity (gallons)	5.3
Reservoir Capacity (liters)	20
Temperature Stability °F	±0.13°
Temperature Stability °C	±0.07°
Display	LCD
Display Resolution (Set)	0.1
Display Resolution (Read)	0.1
Pump Type	Pressure
Pump Speed	One
Flammability Class (DIN 12876-1)	I (NFL)
Over-Temperature Protection / Failsafe Heater Control	Yes
Low Liquid Level Protection	Yes
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	6.5 x 3.75 x 14.0
Overall Dimensions (L x W x H) (cm)	16.5 x 9.5 x 35.5
Environmental Compliance	RoHS, WEEE
Shipping Weight (pounds)	5.7
Shipping Weight (kilograms)	2.6

60 Hz Only

Part Number	LXC-9A11B
Maximum Pressure (psi)	0.7
Maximum Pressure (bar)	0.05
Maximum Pressure Flow Rate (gpm)	1.60
Maximum Pressure Flow Rate (l/min)	6.0
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	120/60/1/10

Regulatory Approvals	ETL
----------------------	-----

50 Hz Only

Part Number	LXC-9A12E
Maximum Pressure (psi)	0.7
Maximum Pressure (bar)	0.05
Maximum Pressure Flow Rate (gpm)	1.60
Maximum Pressure Flow Rate (l/min)	6.0
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	240/50/1/6
Regulatory Approvals	CE