

10 Liter Stainless Steel Open Bath System



MX10S135

Key Specifications

Description	10 L Open Bath System
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)	9.9 x 25.5 x 15.2 cm
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)

Key Features

STAINLESS STEEL OPEN BATHS

Features

- Working temperatures from ambient +10° up to 150°C
- Advanced Programmable, Advanced Digital or MX Temperature Controller
- 6, 10, 20 or 28 liter reservoir
- DuraTop™ Chemical Resistant Bridge, Swivel 180™ Rotating Controller (on Advanced Programmable and Advanced Digital models)
- Lidded opening for optional cooling coil (10, 20 and 28 liter models)
- External circulation capability
- Complies with DIN 12876-1 Class I safety requirements for use with non-flammable liquids
- Includes bath cover

Select a Controller

	Advanced Programmable (AP)	Advanced Digital (AD)	MX
Temperature Stability	±0.01°C	±0.01°C	±0.07°C
Pump Type	Pressure/Suction, Variable-Speed	Pressure/Suction, Variable-Speed	Pressure Only, 1-Speed
Programmability	Ten 100-step programs	N/A	N/A
Connectivity	USB-A & B, Ethernet, RS-232/RS-485, External Temperature Probe	USB-A & B, Ethernet, RS-232/RS-485, External Temperature Probe	N/A

Select a Reservoir

	6 Liter	10 Liter	20 Liter	28 Liter
Maximum Temperature	Advanced Programmable: 150°C	Advanced Programmable: 150°C	Advanced Programmable: 150°C	Advanced Programmable: 150°C
	Advanced Digital: 150°C	Advanced Digital: 150°C	Advanced Digital: 150°C	Advanced Digital: 150°C
	MX: 135°C	MX: 135°C	MX: 135°C	MX: 135°C
Working Access (L x W x H)	3.9 x 4.3 x 6 in 10 x 11 x 15.2 cm	3.9 x 10.1 x 6 in 9.9 x 25.5 x 15.2 cm	10.4 x 9 x 6 in 26.4 x 22.8 x 15.2 cm	10.4 x 11.8 x 6 in 26.4 x 29.9 x 15.2 cm

Common Specifications

Working Temperature Range °F	Ambient +20° to 275°
Working Temperature Range °C	Ambient +10° to 135°
Reservoir Capacity (gallons)	2.64
Reservoir Capacity (liters)	10
Reservoir/Tank Material	Stainless Steel
Reservoir Cover	Included
DuraTop	Yes
Working Access (L x W x D) (inches)	3.9 x 10.1 x 6 in
Working Access (L x W x D) (cm)	9.9 x 25.5 x 15.2 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	Accessory
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	13.9 x 13.5 x 16 in
Overall Dimensions (L x W x H) (cm)	35.3 x 34.2 x 40.6 cm
Environmental Compliance	RoHS, WEEE
Shipping Weight (pounds)	39.0
Shipping Weight (kilograms)	17.7
Catalog Page Number	62-63

60 Hz Only

Part Number	MX10S135-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

50 Hz Only

Part Number	MX10S135-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

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