

# Benchtop Chillers – MM Series -5° to +50°C

## Key Specifications

Working Temperature:	From -5° to +50°C
Temperature Stability:	±0.1°C
Cooling Capacity:	Up to 460 W @ 20°C
Reservoir Capacity:	0.7 gallons/2.65 liters
Overall Dimensions (L x W x H):	20 x 10 x 17" 50.8 x 25.4 x 43.2 cm



## Features:

- Precise and stable temperature control at low temperatures
- Large, easy to read LED display
- Space-saving, benchtop design
- Cooling at ambient temperatures as high as 35°C
- Low flow shutoff and alarm, high and low temperature alarms
- Simple setup, operation, and maintenance
- Choice of pumps
- Fluid level indicator



Reusable front-mounted air filter is easily accessible and provides energy efficient cooling.



c 155859 US

Working Temperature Range		-5° to +50°C			
Temperature Stability		±0.1°C			
Pump Type		Centrifugal		Centrifugal	
		GX (60 Hz)	GY (50 Hz)	MX (60 Hz)	MY (50 Hz)
Cooling Capacity <sup>1</sup> @ (W)	-5°C	130	115	115	105
	0°C	215	190	195	175
	+10°C	320	290	305	270
	+20°C	460	410	435	390
	+40°C	520	470	505	450
	+50°C	550	495	535	480
Maximum Pressure psi (bar)		5.1 (0.4)	4.4 (0.3)	14.5 (1.0)	12.5 (0.9)
Maximum Flow gpm (l/min)		2.1 (7.9)	1.8 (6.8)	3.5 (13.2)	3.0 (11.4)
Part Number 120 VAC/60 Hz		MM71GX1A110C		MM71MX1A110C	
Part Number 240 VAC/50 Hz		MM72GY1A110E		MM72MY1A110E	

1. Cooling Capacity based on 20°C (68°F) ambient temperature and a 50%/50% mix of ethylene glycol and distilled water as coolant.

See pages 109 through 112 for MM Series Chiller options and accessories.

See pages 124 and 125 for considerations when choosing a chiller.

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.