

# 78001-82 Masterflex® Ismatec® Reglo ICC Digital Pump, 4-Channel, 12-Roller; 100 to 240 VAC, 50/60 Hz



Independently control flow and direction of each channel via keypad or your PC.

These multi-channel peristaltic pumps let you individually control the flow and direction of each channel from the intuitive keypad or via your computer—expanding your benchtop pumping capabilities with a single compact unit! Pump delivers continuous pumping or precision dispensing with the capability of bidirectional flow in each channel. Plus, independent channel calibration minimizes tube-to-tube differences, resulting in high calibration accuracy.

Height	170 mm (6.7")
Length	218 mm (8.6")
Width	125 mm (4.9")

Pump Head	Cartridge
Power	100 - 240 VAC; 50/60 Hz
Max. RPM	100 rpm
Housing material	ABS plastic
No. of Channels	4
No. of rollers	12
Control Type	Digital
Max. flow rate per channel	24 ml/min
Min. Flow Rate	0.0004 ml/min
Drive IP rating	IP 30
Accuracy	±1%
Anti-drip	Yes
Cloud connected	No
Digital dispensing	Yes
Drive	Reglo ICC
Duty Cycle	Continuous
Min. RPM	0.1 rpm
Open-head sensor	No
Remote I/O	USB 2.0. Mini-B. RS-232
Reversible motor	Yes
Series	Reglo ICC
Tubing sizes accepted	Three-stop 0.13 mm ID to 3.17 mm ID
Washdown capable	No

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Max. Pressure	1 bar (14.5 psi)
Min. flow rate per channel	0.0001 ml/min
Frequency	50/60 Hz
Voltage	100 - 240 VAC
Warranty	2 years