

Reglo ICC

Independent Channel Control Peristaltic Pump

By providing individually addressable control of each fluidic channel, the new Ismatec® Reglo ICC eliminates the clutter of multiple pumps on the bench top as well as allowing you, the scientist, to solve your application complexity in a single pump. Long hailed in Europe as the gold standard of Swiss precision, Ismatec drives will now power three channels, each independently programmable from the pump or the computer.

Volumetric Dispense

- ▶ Continuous pumping or precision dispensing
- ▶ Flexibility of bi-directional flow in each channel
- ▶ Easy-to-use tubing cassettes allow quick changeovers
- ▶ Independent channel calibration minimizes the tube to tube differences resulting in the best calibration accuracy possible in a multichannel peristaltic pump
- ▶ New easy-to-use USB interface makes connections quickly

Technical Specifications

- ▶ Available with three channels, each with independent functionality
- ▶ Flow range per channel: 0.001 to 35 mL/min
- ▶ PC control or keypad control



Reglo ICC pump

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Flow Range	0.001 to 35 mL/min	
Number of Channels	3	
Differential Pressure	Max. 1.0 bar (14.5 psi)	
Chemical Resistance	Depends on Tubing Material	
Accuracy and Repeatability	High	
Self-Priming	Yes	
Sensitive to Dry-Running	No	
Syphoning Effect	No	
Pumping	Gently = Low Shearing Forces	Yes
	Under Sterile Conditions	Yes
	In Both Directions	Yes
	Pulse-Free	¹
	Contamination-Free	Yes
Media	Containing Particles	Excellent
	Viscous	Very Good
	Containing Living Cells	Very Good
	Foaming	Very Good
	Corrosive / Aggressive	²
	Gas	²

¹ Pumping with low pulsation possible; depends on the pumphead

² Depends on the tubing material

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 IDX1591-PS-IS/05.2012

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