

# Reglo ICC

## Independent Channel Control Pump

Expand the power of your peristaltic pumping application! 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

- ▶ One, two, or three channels
- ▶ Independent flow control on each channel
- ▶ Flow range per channel: 0.002 to 35 mL/min
- ▶ PC control or keypad control



Reglo ICC pump



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**IDEX**  
HEALTH & SCIENCE

**Reglo ICC**

<b>Flow Range</b>	0.002 to 35 mL/min	
<b>Number of Channels</b>	3	
<b>Differential Pressure</b>	Max. 1.0 bar (14.5 psi)	
<b>Chemical Resistance</b>	Depends on Tubing Material	
<b>Accuracy and Repeatability</b>	High	
<b>Self-Priming</b>	Yes	
<b>Sensitive to Dry-Running</b>	No	
<b>Syphoning Effect</b>	No	
<b>Pumping</b>	Gently = Low Shearing Forces	Yes
	Under Sterile Conditions	Yes
	In Both Directions	Yes
	Pulse-Free <sup>1</sup>	
	Contamination-Free	Yes
<b>Media</b>	Containing Particles	Excellent
	Viscous	Very Good
	Containing Living Cells	Very Good
	Foaming	Very Good
	Corrosive / Aggressive <sup>2</sup>	
	Gas <sup>2</sup>	

<sup>1</sup> Pumping with low pulsation possible; depends on the pumphead  
<sup>2</sup> Depends on the tubing material



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