

PREVIEW

VIVIFLOW ELECTROMAGNETIC FLOW METER

Product Code: FS0992 Flow Meter

The ViViFlow Electromagnetic flow meter accurately measures flow for testing, research and laboratory applications. Platform independent, the flow meter can be used separately, or with the ViVitro Pulse Duplicator or Endovascular Simulator. It is compatible with the ViVitro I/O module and Data Acquisition System.



The ViViFlow offers the following benefits:

- Improved performance (accuracy and flow measuring range)
- Reduced susceptibility to noise and drift
- Increased reliability
- Easier calibration and faster start-up time
- Supports two flow probes
- Platform independent for use with non-ViVitro applications

> Specifications

	ViViFlow	CME 501
Flow Probe Dimensions (LxWxH)	128 x 53 x 26 mm (5.0 x 2.1 x 1.0 in)	72 x 54 x 24 mm (2.8 x 2.1 x 0.9 in)
Display Dimensions (LxWxH)	186 x 142 x 138 mm (7.3 x 5.6 x 5.4 in)	280 x 210 x 210 mm (11.0 x 8.3 x 8.3 in)
Display Weight	0.8kg (1.8lbs)	5.5kg (12lbs)
Accuracy	+/- 0.06 L/min from 0 - 5 L/min +/- 4% of reading from 5 - 40 L/min	+/- 5%
Flow Range	0 - 40 L/min	5 mL/min - 20 L/min
Frequency Responses	DC - 40 Hz +/- 3 dB	DC - 100 Hz +/- 3 dB
Transducer Accuracy	+/- 0.06 L/min from 0 - 5 L/min +/- 4% of reading from 5 - 40 L/min	+/- 5%
Certified Calibration	Yes	Yes

> Features

- Zeroing
- Automatic compensation for different fluid concentrations
- Steady flow calibration or SuperPump reference calibration
- Drift compensation
- 12mm and 28mm ID probe sizes

> Displays

- Power Light
- Flow Detection
- Error Conditions
- Flow Rate

> Controls

- Power
- Zeroing
- Calibration



**To learn more about the ViViFlow flow meter,
please contact ViVitro +1 (250) 388-3531 or info@vivotrolabs.com**

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First in Cardiovascular Device Testing