

Flowmeter vFlow

Principle

The liquid flowmeter vFlow measures the real flow rate of a liquid stream. It determines the required time for filling a measuring tube with a constant volume. The LCD display shows the measured value and the filling status. As soon as a new flow rate is calculated, the value is sent via RS-232-interface to a computer or printer as data logger.

Features

The vFlow is especially designed for performance tests of HPLC or metering pumps. The accuracy and fluctuation of the flow can be monitored. The flowmeter can be calibrated according to NIST or DKD traceable standards. Materials for wetted parts are PEEK, Teflon or glass which make the device resistant to aggressive media. The delivery includes power adapter, mounting bracket and certificate of calibration.

Technical specifications

Package contents	vFlow w/mounting bracket, Plastic case Power supply w/cord, Manual Certificate of calibration
Flow rate range	0.05 ml/min ... 10 ml/min
Mode	volumetric
Sensor volume	about 400µl
Accuracy	better 1%
Reproducibility	better 1%
Resolution	0.0001 ml/min
Display	LCD-Display
Output	RS232-Interface
Power supply	24 V / DC
Dimensions	W 103 x H 156 x D 56 mm
Weight	2 kg (including case)
P/N	792 615



Rheinauer Str. 4 · D-68766 Hockenheim
Tel. +49 6205 9450-0
Fax +49 6205 9450-33
info@duratec.com
www.duratec.com

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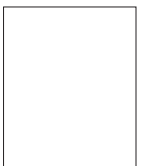
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Rheinauer Strasse 4

D-68766 Hockenheim
GERMANY