

Digital HPLC Liquid Flow Meter At a Glance

1



FlowCal 5000 Digital HPLC Liquid Flow Meter Fast Facts

- HPLC = High Performance Liquid Chromatography
- Supports quality control in final drug products
- FlowCal 5000 is in use at nearly every major pharmaceutical company

2



How HPLC Works

- Identifying an analyte is based on accurate and reproducible column retention time when the analyte is pumped through an HPLC system.
- This reproducible retention time is critical. You need dependable and uniform HPLC pump flow rates.
- The Flowcal 5000 works with every brand of HPLC.

Calibrating HPLC Systems



- Calibration is critical. This is why you want the FlowCal 5000 portable unit. Reduce errors and time demands with our liquid flow meter.
- The FlowCal 5000 is customizable to meet your specific needs. We accurately measure from .05 mL/min to 25 mL/min.
- FlowCal 5000 allows the collection of flow rate data on your computer or can be used with a direct printer.
- Recalibrate at least once a year. We make this process painless and quick. We remove the aggravation from recalibration. Tovatech provides recalibration services on an estimated two-week turnaround.

3



Understanding Volumetric HPLC Flow Meters

- These digital liquid flow meters collect solvent exiting the HPLC system using a replaceable PEEK inlet tube. This flow rate is measured volumetrically.
- IQ/OQ/PQ is critical and can be tedious. The FlowCal 5000 makes qualification easy-to-do and reliable.
- Download our Definitive Guide to HPLC Flow meters at tovatech.com/flow-meters

4



The Tovatech team of PhDs is your source for any questions about HPLC Flowmeters. Visit us at tovatech.com and we'll help you out.