



Being able to measure the correct flows from your Gas Chromatograph or Gas Analyser accurately is of utmost importance. AGC Instruments recommends the ADM 1000 Digital Flowmeter to measure any non-corrosive, non flammable gas.

- Continuous, hands-free flow measurement
- Quickly measure split ratios

The ADM 1000 Flowmeter is ideal for basic GC analysis. It will accurately measure volumetric gas flow of any non corrosive or non flammable gas. The Flowmeter is easy to use, with the flow measurement displayed at the touch of a button. The meter includes a five-point calibration which is traceable to NIST standards to ensure the highest available accuracy.

The flowmeter is ideal for measuring gas streams with a changing gas composition. For example, if you measure the gas flow from a digestion system, concentration changes in methane, carbon dioxide, and oxygen will not affect accuracy. The ADM 1000 flowmeter is battery powered and field portable. Each unit is calibrated. The ADM family measures flow volumetrically, so you don't have to make any adjustments when changing from one gas to another.

Features

Accuracy: $\pm 3\%$

Display: 16-Character alphanumeric

Operating temperature range—0 to 45°C for the instrument, -70 to 135°C for the tubing

Calibration—traceable to NIST primary standards

Real time, split ratio measurement

CE mark certified

Measures flow rates from 0.5 to 1000 mL/min

Split ratios—compare the ratio from one gas measurements to another (i.e., injection port split ratios)



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