



525 GC Flowmeter

525 GC Flowmeter For GC (Gas Chromatography)

Flow Measurement

Accurate and repeatable gas flow measurements are a crucial part of obtaining good results from your Gas Chromatograph. The new 525 GC Flowmeter makes gas flow measurement easier and more accurate, helping to eliminate user errors.

A large OLED display makes reading flows clear and easy, whilst the built in rechargeable battery means the user no longer has to worry about changing dead batteries.

The 525 GC Flowmeter has a 25 point calibration traceable to UKAS standards, to ensure the level of accuracy required in a professional laboratory. Users are able to set the temperature and pressure of their working environment and the 525 GC Flowmeter will automatically compensate for these changes from its calibration conditions.

Designed for Gas Chromatography

The 525 GC Flowmeter provides a standard measurement of eight gases commonly used in gas chromatography. In addition to the standard flow measurements mode the 525 GC Flowmeter also features:

Linear Velocity

The user is able to select their column diameter in the options menu, the linear velocity can then be calculated and displayed.

Split Flow Calculation

Split flows mode allows the user to measure and store a column flow, the user can then measure the split flow and the 525 GC Flowmeter displays both the flow rate and the split ratio.



Specifications of 525 GC Flowmeter

Range: 0.1 to 500 ml/min (0.1 to 275 ml/min for Carbon Dioxide)
 Resolution: 0.1 ml/min
 Accuracy: ± 0.4 ml/min or 2.5% of reading
 Gases: Air, Argon, Argon/5% Methane, Carbon Dioxide, Helium, Hydrogen, Nitrogen, Oxygen
 Size: 68 x 130 x 30 mm
 Weight: 150 g
 Calibration: Annually
 Traceability: Calibration traceable to UKAS standards

Cat.No	Description
TK-525GC	Teknokroma 525 GC Flowmeter