

Gas Chromatography Accessory

Digital Gas Flow Meter

GF1010

Compact, Easy-to Use

The GF1010 is a compact and versatile digital flow meter that meets flow measurement needs.

It offers convenience and accuracy with advanced features and a wide range of applications.

It covers a flow range of 0.5 to 1200 ml/min, providing precise measurements for various flow rates. It can handle both low and high flow rates.

The GF1010 uses volume flow meter technique, eliminating the need to manually select a gas type. It accurately measures mixed gases, making it suitable for diverse gas compositions.

The flow meter features an LCD display with a backlight for clear visibility of measurement readings in low-light conditions, enhancing usability and convenience.



Specifications

Flow range:	0.5 - 1200 mL/min No need to select gas type due to volume flow meter technique. Mixed gas can also be measured.
Accuracy:	$\pm 3\%$ or ± 0.3 mL/min whichever is greater (for calibration gas N ₂)
Operating temp. range:	10 - 40 °C (Accuracy Range 15 - 30 °C)
Silicone tube:	I.D. = 3 mm, O.D. = 7 mm (maximum temperature = 200 °C)
Measureable gases:	N ₂ , Air, He, H ₂ , etc. (no corrosive and humidity gas)
Battery:	2 AA Batteries
Display:	LCD with back light
Standards:	WEEE, RoHS, CE
Dimensions:	76 mm (W) × 135 mm (D) × 35 mm (H)
Weight:	approx. 240 g without battery
Functions:	Zero Adjustment, Battery indicator, Selectable auto power off

Options and Part Numbers

2709-10100, Gas Flow Meter GF1010 (includes battery, tube and manual)

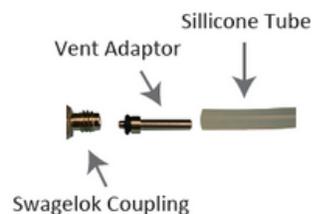
Options:

2709-10102, GF1010 replacement Silicon Tube

2709-10114, Silicone Cover (Blue)

2709-10103, TCD Vent Adaptor (1/8" Swagelok Adaptor)

2709-55015, Capillary Column Adaptor



Capillary Column Adaptor



Silicone Cover

Contact us or your local GL Sciences representative.

<https://www.glsciences.com/contactus/>

Authorized distributor:

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