GL Sciences

Gas Flow Meter

GF 1010

Portable Digital Flow Meter

Quick and Easy gas flow meter!

GL Sciences Inc.

GF-1010 is a gas flow meter of quick and easy operation and can be hand carried due to AA battery.

Silicone cover (Option)

Wid flow rate range

0.5～1200 mL/min can be measured. It is not necessary to select any gas due to volume flow meter. Mixed gas is also measurable.

Easy operation

Only power on to measure the flow rate!

Visible Display

There is a back light on the LC display to check the flow rate in the dark.

Auto Power Off

The battery consumption can be lower by Auto power off.（3min.,5min.,10min., or 30min. is selectable.
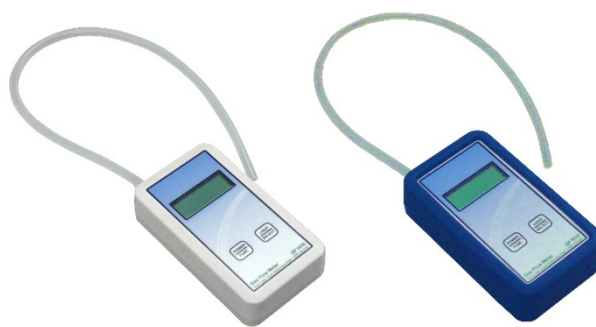
The other Functions

・Zero Adjustment
・On Battery Indicator
・Airtight stopper of the tube lead is built in.

Specifications

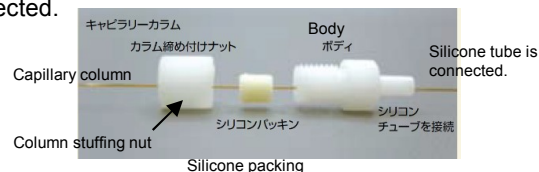| Measurable range	0.5～1200 mL/min （Display ：-0.1～1400 mL/min）
Accuracy	±3 % or ±0.3 mL/min. is greater (Calibration gas ：N_2)
Operation temp.range	10 ～40 ℃ (Accuracy Range 15～30 ℃)
Tube	ID：3 mm, OD：7 mm、 (Anti-temp.：up to 200 ℃)
Measurable gases	N_2, Air, He, Ar, H_2 or etc. Note) Exception corrosive and humidity gas (such as Steam)
Battery	AA Batteries 2ea
Standards	WEEE、RoHS, CE
Dimensions	76（W）×135（D）×35（H）mm (exception projections)
Weight	240 g approx. (Battery excluded)

＊：Please contact to the nearest our distributor on the other colors.

Column Adaptors (Option)

It is used when flow rate of the capillary column was measured. The tube is connected to GF 1010 and tighten it with a nut. ID0.25～0.53mm columns can be connected.
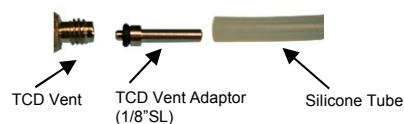

キャピラリーカラム
カラム締め付けナット
Capillary column
Column stuffing nut
シリコンパッキン
Silicone packing
Body
ボディ
Silicone tube is connected.
シリコン
チューブを接続

Silicone Rubber (Option)

The main body is protected by a silicone cover. The color is selectable as following 7 colors.

TCD Vent Adaptor (Option)

1/8"SL type TCD Vent Adaptor. It can be inserted to TCD vent to be connected to GF 1010 tube directly.

TCD Vent
TCD Vent Adaptor (1/8"SL)
Silicone Tube

Description	Cat.No.
Gas Flow Meter GF 1010	2709−10100

Options

Description	Cat.No.
GF 1010 Silicone Tube (Replacement)	2709−10102
Silicone Cover（Navy blue）＊	2709−10110
TCD Vent Adaptor（1/8"）	2709−10103
Column Adaptor	2709−55015