

# Gilmont Flowmeter GF1160

- Extremely accurate  $\pm 2\%$  of reading or  $\pm 1$  scale division, whichever is greater
- Determine flow values for air and water from the computerized calibration table enclosed with each flowmeter
- Tables are included for floats used with both air and water at STP

## Unshielded Flowmeters

- For high purity and corrosion resistance in low-pressure applications
- PTFE stops accept taper joints to make quick glass-to-glass connection
- Features small outside diameters - meters require minimal space

**Warranty and Service Offering: 1 year**

BC Group International, Inc.  
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## GF1160

Thermo Scientific Gilmont laboratory correlated flowmeters have excellent chemical compatibility, with glass and PTFE construction. For checking monitor pump flow rates for 100 points Includes flow restrictor and fittings required to measure pump flows in respiratory gas monitors, such as the Ohmeda 5250, 5330, etc.

High-accuracy correlated flowmeters are available in a wide selection of flow ranges.



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## Specifications

Accuracy (Correlated)	$\pm 2\%$ of reading or $\pm 1$ scale division, whichever is greater
For micro:	$\pm 5\%$ of reading or $\pm 2$ scale division (Air) $\pm 10\%$ of reading or $\pm 3$ scale division (Water)
Repeatability	$\pm 1\%$ of reading or $\pm 0.5$ scale division, whichever is greater
Turndown Ratio	Better than 25:1
Operating Temperatures	-26° to 65°C (-15° to 150°F) at full pressure rating Above 65°C (150°F), max. pressure is 40psig
Connection (Unshielded)	Use Taper Joint Adapters
Connection (Shielded)	0.375 in. I.D. tubing on sizes 0 to 3 and micro to 13 0.625 in. I.D. tubing on sizes 4 to 5, and 14 to 15
Connection (Shielded w/Valve)	0.125 in. NPT(M) Sizes 0 to 3, micro to 13 0.25 in. NPT (M) sizes 4 to 5 and 14 to 15
Shipping Weight (Unshielded)	0.5lb (0.3kg)
Shipping Weight (Shielded)	0.5 lb (1.0 lb.)
Shipping Weight (Shielded w/Valve)	0.5 lb (1.0 lb.)

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