

Installation Details

Metering Pressure	: 1.5 barg
Maximum Flow Rate	: 10 Sm ³ /h
Gas Type	: Natural

Meter Details

Meter Model	: Model 750
High Pressure	
% of Capacity Low Differential	: 94.4 % at 125 Pa Diff.
% of Capacity High Differential	: 70.8 % at 200 Pa Diff.
Note	: Special High Pressure Version 750-HP
Capacity (@125 Pa)	: 10.59 Sm ³ /h at 125 Pa Diff.
Capacity (@200 Pa)	: 14.12 Sm ³ /h at 200 Pa Diff.
Max. Working Pressure	: 35 kPa Standard, 150 kPa Special HP Version
Accuracy	: Better than $\pm 1.0\%$ from 0.05xQmax to Qmax
Connection Details	: 1 inch - 10LT (to BS 746:1987) at 152mm centres
Accessories	: 3/4 inch BSP cap nut, washers and liners (SK5)
Meter Bars	: Meter support bars are available
Pulse Output Modules	: IN-Z61 or IN-Z62 1 Pulse = 0.01 m ³ (optional)
Index Details	: Anti-Fog fully sealed, max. reading 99999.999 m ³
Colour	: Y65 Mushroom (Beige)
Weight	: 2.7 kg
Temperature Compensation	: Optional



General Information

Positive displacement meters have an outstanding record for durability and reliability. Initial accuracy coupled with proven accuracy retention, results in a long life meter. Good meter initial accuracy is easy to achieve through calibration however accuracy retention is dependant on a number of factors; Cyclic capacity (speed, stress, wear rate); Material selection (dimensional stability); adjustable tangents for precise accuracy adjustment (Model 750, Model 1010 and AL Series all have adjustable tangents); Diaphragm Area (minimising the forces on the diaphragm, mechanism and valves) and Quality construction materials that provide smooth operation and long life with sustained accuracy.

Landis+Gyr maintains a testing, repair and certification facility for meters from domestic through to large industrial, flow rates from 0.5 to 6500 m³/h. Our test equipment is certified to the highest local, national and internationally recognized standards of gas measurement. Landis+Gyr is a Verifying Authority for the verification and re-verification of reference standards of measurement under Regulation 13 of the National Measurement Regulations 1999 (Cth) for volume measurement.

Disclaimer

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— OHSAS 18001 —



ACCREDITED FOR
TECHNICAL
COMPETENCE
ACCREDITED LABORATORY
NUMBER 12666

Installation Details

Metering Pressure	: 1.5 barg
Maximum Flow Rate	: 14 Sm ³ /h
Gas Type	: Natural

Meter Details

Meter Model	: Model 1010 High Pressure
% of Capacity Low Differential	: 99.1 % at 125 Pa Diff.
% of Capacity High Differential	: 74.5 % at 200 Pa Diff.
Note	: Special High Pressure Version
Capacity (@125 Pa)	: 14.12 Sm ³ /h at 125 Pa Diff.
Capacity (@200 Pa)	: 18.78 Sm ³ /h at 200 Pa Diff.
Max. Working Pressure	: 35 kPa Standard, 150 kPa Special HP Version
Accuracy	: Better than $\pm 1.0\%$ from $0.05 \times Q_{\max}$ to $Q_{\max}$
Connection Details	: 1 inch - 10LT (to BS 746;1987) at 152mm centres
Accessories	: 3/4 inch BSP cap nut, washers and liners (SK5)
Meter Bars	: Meter support bars are available
Pulse Output Modules	: IN-Z61 or IN-Z62 1 Pulse = 0.01 m ³ (optional)
Index Details	: Anti-Fog fully sealed, max. reading 99999.999 m ³
Colour	: Woodland Grey
Weight	: 2.75 kg
Temperature Compensation	: Optional



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