

Great Plains Industries, Inc.

5252 E. 36th St. N.

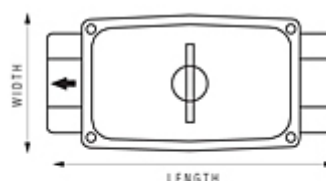
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Industrial Meters > G2 Series Industrial Grade Meters > G2 Industrial Meters - High Pressure > Item # G2H10I09LMA

Item # G2H10I09LMA Turbine with local display**Turbine with local display**

2 Button Computer, Field Configurable (2 Totals, 2 Calibrations, Rate)

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Specifications

Fitting Type	ISO (Female)
Electronic Choice	09
Calibration	Liters / Minute
Packaging	Use for Turbine with Local Display.
Housing Material	ISO (Female)
Turbine Size	1 Inch
Flow Range	5 to 50 gpm 18.9 to 190 lpm
Accuracy (Turbine only)	± 1.5 %
Accuracy (Turbine with Computer)	± 1.0 %
Pressure Rating	3000 psi 207 bar
Operating Temperature Range -Turbine Only	-40 to 121 °C

Operating Temperature Range with Computer	+14 to 140 °F -10 to 60 °C
Typical K-Factor	565
Frequency Range	47 - 470 Hz at 5 - 50 GPM
Recommended Strainer Size	28 mesh
Maximum Flow	75 gpm 284 lpm
Wrench Flat Size	1 5/8 Inch 41 mm
Shipping Weight	3.0 lbs 1.3 kg
Shipping Weight with Turbine Only	2.8 lbs 1.2 kg
Meter Length	4.5 Inch 114 mm
Meter Height ?	2.2 Inch 56 mm
Meter Width	2.0 Inch 51 mm
Approvals +	 CE
Product Identifier	Industrial Grade Meter

Wetted Materials

Housing:	316 Stainless Steel
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	PVDF
Rings:	316 Stainless Steel

Features and Benefits

- High pressure and high accuracy.
- Excellent chemical compatibility.
- Modular design allows for use with Output Modules, Sensors and Remote Transmitters.
- Local Display Computer features: 2 Totals (1 Resettable, 1 Cumulative); Factory Calibration in gallons and liters; 2 User Calibrations and Flow rate.
- Internal parts are simple to replace for easy maintenance.
- Powered by Lithium batteries for approximately 9,000 hours.

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