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Industrial Meters > G2 Series Industrial Grade Meters > G2 Industrial Meters - PVDF > Item # G2P10I09LMA

Item # G2P10I09LMA Turbine with local display**Turbine with local display**

2 Totals (1 resettable/1 cumulative), Factory calibration in gallons and liters, 2 user calibrations and flow rate

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Specifications

Fitting Type	ISO (Female)
Housing Material	PVDF
Electronic Choice	09
Calibration	Liters / Minute
Packaging	Use for Turbine Only or Turbine with Mounted Local Display.
Turbine Sizes	1 Inch
Flow Range	5 to 50 gpm 18.9 to 190 lpm
Accuracy (Turbine only)	± 1.5 %
Repeatability	±0.3 %
Pressure Rating	150 psi 10.2 bar
Operating Temperature Range -Turbine Only	-20 to 180 °F -28 to 82 °C
Operating Temperature Range with Computer	+14 to 140 °F -10 to 60 °C
Storage Temperature	-40 to 250 °F -40 to 121 °C
Typical K-Factor	540
Optional O-Ring	Teflon®
Frequency Range	45 - 450 Hz at 5 - 50 GPM
Recommended Strainer Size	28 mesh

Maximum Flow	75 gpm 284 lpm
Shipping Weight	1.9 lbs 0.8 kg
Shipping Weight with Turbine Only	1.7 lbs 0.77 kg
Meter Length	8.1 Inch 206 mm
Meter Height ?	3.3 Inch 84 mm
Meter Width	2.8 Inch 71 mm

Approvals **ATEX**

ATEX ANNEX VIII II 3 G



CE



EEx nL IIC T4 U



Factory Mutual Approved

IP44/IP54/IP66

Ingress Protection Code

NEMA**4**

NEMA 4



Underwriters Laboratories - cUL

Product Identifier	Industrial Grade Meter
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Wetted Materials

Housing:	PVDF
Bearings:	Ceramic - 98% Alumina
Shaft:	Ceramic - 98% Alumina
Rotor:	PVDF
Rings:	Viton

Features and Benefits

- Precision accuracy in a lightweight and durable meter.
- Installs easily.
- Available with Local Display or Remote Transmitter.
- Local Display Computer features: 2 Totals (1 Resettable, 1 Cumulative); Factory Calibration in gallons and liters; 2 User Calibrations and Flowrate.
- Accessories easily upgrade meter.
- One field replaceable internal part making maintenance easy.

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