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Industrial Meters > A1 Series Commercial Grade Meter > A1 Series Commercial Grade Meter > Item # A109GMA100NA1

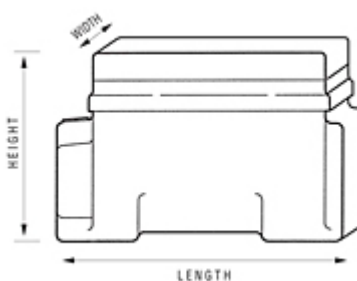
Item # A109GMA100NA1

GPI Commercial Grade Meters are identified by an A1 prefix. Commercial Grade Meters are packaged as a self-contained unit. Select this meter when you need an accurate, basic meter. GPI Commercial Grade Meters come in Aluminum and Nylon.

Choose one of three sizes of Aluminum meters for petroleum products. Use the Nylon meters for water or non-aggressive chemicals.



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Specifications

Flow Range	3 to 50 gpm 11 to 190 lpm
Typical K-Factor	730
Turbine Material	Aluminum
Accuracy	±1.5 %
Size	1 Inch
Fitting Type	NPT (Female)
Electronic Choice	2 Totals (1 Resettable, 1 Cumulative), Factory Calibration in Gallons and Liters, 2 User Calibrations and Flowrate
Calibration	Gallons / Minute
Packaging	Standard Low Flow - 1 inch
Design Type	Turbine
Pressure Rating	300 psi 21 bar
Operating Temperature Range	+14 to 140 °F -10 to 60 °C

Frequency Range	36.5 - 608.3 Hz at 3 - 50 GPM
Recommended Strainer Size	28 mesh
Shipping Weight	1.35 lbs 0.61 kg
Local Display	09 Computer
Meter Height ?	2.5 Inch 63 mm
Meter Width	2 Inch 51 mm
Meter Length	4 Inch 102 mm
Product Identifier	Commercial Grade Electronic Digital Meter

Wetted Materials

Housing:	Aluminum
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Signal Generator:	Ferrite
Rings:	316 Stainless Steel

Features and Benefits

- Unique package combines Turbine and LCD into a self-contained, compact, economical meter.
- Local Display Computer features: 2 Totals (1 Reset table, 1 Cumulative); Factory Calibration in gallons and liters; 2 User Calibrations and Flow rate.
- Output capabilities available to communicate with process control equipment.
- Lightweight, compact design allows for easy installation.
- Powered by Lithium batteries for long life.

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