

MECHANICAL FUEL METERS

CHOOSING A GPI METER GPI Mechanical Meters are economical and rugged with many years of proven performance. The **MR 5-30 Meter** fits virtually all mounting applications. Its unique 90° incremental inlet/outlet rotation ability makes installation easy and reduces the need for elbows.



MODEL	FM-100	FM-200
PART NUMBER	111200-1 (1 in. NPT, gallons) 111200-18 (3/4 in. NPT, gallons) 111200-10 (1 in. NPT, litres) 111200-19 (3/4 in. NPT, litres) 111200-12 (1 in. BSPP, litres) 111200-22 (3/4 in. BSPP, litres)	111200-4 (1 in. NPT, gallons) 111200-20 (3/4 in. NPT, gallons) 111200-13 (1 in. NPT, litres) 111200-21 (3/4 in. NPT, litres) 111200-15 (1 in. BSPP, litres) 111200-23 (3/4 in. BSPP, litres)
CONSTRUCTION & TYPE	Aluminum - Mechanical Nutating Disc	Aluminum - Mechanical Nutating Disc
GALLON & LITRE MODELS	Order gallon or litre model	Order gallon or litre model
FLOW RANGE	4-20 GPM (15-76 LPM)	4-20 GPM (15-76 LPM)
ACCURACY	+/- 2% of reading	+/- 2% of reading
PRESSURE RATING	50 PSI	50 PSI
FIELD CALIBRATION	Yes	Yes
INLET/OUTLET SIZES	3/4 in. or 1 in. NPT	3/4 in. or 1 in. NPT
DISPLAY	Max. Batch total is 4-digits Cumulative total is 5-digits (gallons) Cumulative total is 6-digits (liters)	Max. Batch total is 4-digits Cumulative total is 5-digits (gallons) Cumulative total is 6-digits (liters)
UNIQUE FEATURE	Built-in filter protects the equipment being fueled.	Quick access to the internal strainer makes cleanup easy.
USE WITH	Gasoline, Gasoline/Ethanol blends at levels designated as "gasohol" (E10 maximum), diesel and kerosene. Do not use with water or chemicals.	
APPROVALS	U.L. Listed on NPT models.	U.L. Listed on NPT models.
WARRANTY	2 Year	2 Year

WHY GPI?

THE MR 5-30 PROVIDES 2X LONGER LIFE THAN THE INDUSTRY'S NEXT BEST PERFORMER.



METER SPECS



Twist knob makes resetting a snap!

Easy-to-read four digit display

Rotate cover for desired flow direction



Easy access port to field calibrate



Rotate for desired mounting (fittings included)

MODEL	MR 5-30	MR 5-30N
PART NUMBER	126300-01 (3/4 in. NPT, gallons) 126300-03 (1 in. NPT, gallons) 126300-05 (1-1/2 in. NPT, gallons) 126300-02 (3/4 in. NPT, litres) 126300-04 (1 in. NPT, litres) 126300-06 (1-1/2 in. NPT, litres) 126300-07 (3/4 in. BSPP, litres) 126300-08 (1 in. BSPP, litres) 126300-09 (1-1/2 in. BSPP, litres)	126300-23 (1 in. NPT, gallons) 126300-25 (1-1/2 in. NPT, gallons)
CONSTRUCTION & TYPE	Aluminum - Mechanical Nutating Disc	Aluminum - Mechanical Nutating Disc
GALLON & LITRE MODELS	Order gallon or litre model.	Order gallon or litre model.
FLOW RANGE	5-30 GPM (19-114 LPM)	5-30 GPM (19-114 LPM)
ACCURACY	+/- 2% of reading	+/- 2% of reading
PRESSURE RATING	50 PSI (3.4 bar)	50 PSI (3.4 bar)
FIELD CALIBRATION	Yes	Yes
INLET/OUTLET SIZES	3/4 in., 1 in. or 1-1/2 in. NPT or BSPP available	3/4 in. or 1-1/2 in. NPT
DISPLAY	Max. Batch total is 4-digits Cumulative total is 8-digits	Max. Batch total is 4-digits Cumulative total is 8-digits
UNIQUE FEATURE	Large, easy-to-read display with twist knob reset.	Housing is nickle plated with Fluorocarbon seals and stainless steel hardware.
USE WITH	Gasoline, Gasoline/Ethanol blends at levels designated as "gasohol" (E10 maximum), diesel and kerosene.	
APPROVALS	U.L. Listed on NPT models.	U.L. Listed on NPT models.
WARRANTY	2 Year	2 Year

DIGITAL FUEL METERS

CHOOSING AN ELECTRONIC DIGITAL METER

When choosing a GPI Electronic Digital Meter start by asking how the meter will be used. Consider the application and fluid compatibility to determine the best meter for you. These meters are compact and lightweight, just what you need at the end of a fuel hose before the nozzle.



METER SPECS



“ Look for the red label! ”



“ Look for the silver label! ”

MODEL	01A SERIES	03A SERIES
PART NUMBER	113255-1 (1 in. NPT, gallons) 113255-2 (1 in. NPT, litres) 113255-3 (1 in. ISO, litres) 113255-12 (1 in. BSPP, litres)	113900-9500 (1 in. NPT, gallons & litres)* 113900-9501 (1 in. NPT, gallons & litres) 113900-9502 (2 in. NPT, gallons & litres) * Accuracy on the low-flow model can vary up to ±5% depending on installation and fluid type.
CONSTRUCTION & TYPE	Aluminum - Turbine Meter	Aluminum - Turbine Meter
GALLON & LITRE MODELS	Order gallon or litre model.	Comes with gallon and litre display.
FLOW RANGE	3-30 GPM (10-100 LPM)	0.3-3 GPM (1-11 LPM) – 113900-9500 3-50 GPM (11-190 LPM) – 113900-9501 30-300 GPM (114-1,135 LPM) – 113900-9502
POWERED BY	Two alkaline AAA batteries (Average 5-year use)†	Two lithium batteries (Average 5-year use)†
ACCURACY	+/- 5.0% of reading	+/- 1.5% of reading
PRESSURE RATING	300 PSI	300 PSI
FIELD CALIBRATION	No	Yes
INLET/OUTLET SIZES	1 in. NPT w/3/4 in. reducer fittings included	1 in. and 2 in. NPT
DISPLAY	Max. Batch Total is 4-digits	Max. Batch Total is 6-digits
UNIQUE FEATURE	Weighs just 12 oz. to mount at the hose end.	Provides both Batch and Cumulative totals. Can also be mounted at hose end.
USE WITH	Gasoline (up to 15% alcohol blends such as E15), diesel fuel (up to 20% biodiesel blends such as B20), biodiesel (B100) and kerosene. Do not use with water or chemicals.	
APPROVALS	FM Approved as Intrinsically Safe for Class I, Division 1, Group D and CE on litre models. BSPP Model only includes CE.	FM Approved as Intrinsically Safe for Class I, Division 1 Groups A thru G. U.L. classified to Canadian Standards. ATEX-ANNEX VIII. CE.
WARRANTY	2 Year	1 Year

† Battery life will vary depending on usage.

The DR 5-30 METER - Versatile & Easy to Use

MODEL	DR 5-30
PART NUMBER	126300-11 (3/4" NPT) 126300-12 (1" NPT) 126300-13 (1 1/2" NPT) 126300-14 (3/4" BSPP) 126300-15 (1" BSPP) 126300-16 (1 1/2" BSPP)
CONSTRUCTION & TYPE	Aluminum - Nutating Disk
GALLON & LITRE MODELS	Yes
UNITS OF MEASURE	Standard Selectable Units: Barrels (42g), Imperial Gallons, Litres, Ounces, Pints, Quarts and US Gallons Special Order Units: Cubic Centimeters, Cubic Feet and Cubic Meters
FLOW RANGE	5-30 GPM (19-114 LPM)
POWERED BY	Energizer® Lithium Batteries only. Requires (4) AA batteries. (Average 2-4 year life depending on backlight use.)
ACCURACY	+/- 2.00% Factory Calibration +/- 1.00% Field Calibration
PRESSURE RATING	50 PSI
FIELD CALIBRATION	Yes
INLET/OUTLET SIZES	3/4", 1" or 1 1/2"
DISPLAY	Max. Batch total is 4-digits Cumulative total is 6-digits
UNIQUE FEATURE	Provides an open collector signal to a customer supplied remote device.
USE WITH	Gasoline (alcohol blends E15), diesel fuel and kerosene. Do not use with water or chemicals.
APPROVALS	U.L. 913, Intrinsically Safe for Class I, Division 1, Group D. U.L. 25, Meters for Flammable and Combustible Liquids.
WARRANTY	2 Year



(Front)



(Back)



Fittings rotate easily
(top & base of meter)

