



Economy Electronic Digital Meters

01A Series Fuel Meter

ACCURACY: ± 5.0% OF READING



Features and Benefits:

- ✓ Lightweight, accurate, and reliable turbine meter with rugged aluminum housing and sealed electronic circuitry.
- ✓ Powered by two AAA batteries that are easy to replace.
- ✓ Factory calibrated for petroleum fuel with a choice of gallon and litre measurement.
- ✓ Works well on any pump or gravity feed system with at least 3-30 GPM (10-100 LPM) flow range.

01A SERIES – SPECIFICATIONS

Design Type:	Turbine
Fitting Size:	1 inch
Fitting Type:	NPT or ISO or BSPP (Female)
Flow Range:	3 - 30 GPM (10 - 100 LPM)
Accuracy:	± 5.0% of reading
Repeatability:	± .5%
Pressure Rating:	300 PSIG (21 BAR)
Operating Temperature:	+14°F to +130°F (-10°C to +54°C)
Wetted Material:	
Housing:	Aluminum
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Rings:	316 Stainless Steel
Shipping Weight (approx.):	2 lbs. (0.9 kg) (See page 53 for meter dimensions)
Local Display:	Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for gasoline, diesel fuel or kerosene.

APPROVALS



FM-300H/R Chemical Meter

ACCURACY: ± 2.0% OF READING



Features and Benefits:

- ✓ Simple, small and sturdy Electronic Digital Disc Meter with rugged PBT housing.
- ✓ Mount on the end of a hose or a pipe, in-line.
- ✓ Complete meter, including disc assembly, microprocessor and LCD readout.
- ✓ Choice of gallon and litre measurement.
- ✓ Works well on any pump with at least 2-20 GPM (7-75 LPM) flow range.

FM-300H/R – SPECIFICATIONS

Design Type:	Nutating Disc with Electronic Display
Fitting Size:	1 inch
Fitting Type:	Inlet: NPT (Female) Outlet: NPT (Male)
Flow Range:	2 - 20 GPM (7 - 75 LPM)
Accuracy:	± 2.0% of reading
Pressure Rating:	50 PSIG (3.4 BAR)
Operating Temperature:	+15°F to +130°F (-9°C to +54°C)
Wetted Material:	
Housing:	PBT Polyester
Fluid Chamber:	PBT Polyester
Signal Generator Kit:	PBT Polyester / Ferrite
Seals:	Fluorocarbon (Viton)
Clip:	316 Stainless Steel
Shipping Weight (approx.):	3 lbs. (1.4 kg)
Display Options:	Local Display includes: Rate of Flow, Batch and Cumulative Totals. Field Calibration available.

APPROVALS



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