

01 SERIES ELECTRONIC DIGITAL METERS

ECONOMY

01N – SPECIFICATIONS

Design Type:	Turbine
Fitting Size:	1 inch
Fitting Type:	NPT or ISO (Female)
Flow Range:	3 - 30 GPM (10 - 100 LPM)
Accuracy:	± 5.0% of reading
Repeatability:	± .5%
Pressure Rating:	150 PSIG (10.2 BAR)
Operating Temperature:	+14° F to +131° F (-10° C to +55° C)
Wetted Material:	
Housing:	Nylon
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Signal Generators:	Ferrite
Rings:	316 Stainless Steel
Shipping Weight (approx.):	1.1 lbs. (0.5 kg) (See page 76 for meter dimensions)
Local Display:	Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for water.

APPROVALS



01N Series Water Meter



ACCURACY: ±5.0% OF READING

Features and Benefits:

- ✓ Simple, small and sturdy Electronic Digital Water Meter with rugged nylon housing.
- ✓ Mount on the end of a hose or a pipe, in-line.
- ✓ Complete meter, including turbine assembly, micro-processor and LCD readout.
- ✓ 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 – 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
Signal Generators:	Ferrite
Rings:	316 Stainless Steel
Shipping Weight (approx.):	2 lbs. (0.9 kg) (See page 76 for meter dimensions)
Local Display:	Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for gasoline, diesel fuel or kerosene.

APPROVALS



01A Series Fuel Meter



"Look for the red label!"

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.