



# Economy Electronic Digital Meters

## TM Series Water Meter



CE

### Features and Benefits:

- ✓ Economical turbine meter for use with water applications.
- ✓ Available in 1/2", 3/4", 1", 1-1/2" and 2" sizes.
- ✓ Durable construction and lightweight with gallon and litre measurement.
- ✓ Powered by Lithium batteries for approximately 9,000 hours and are easily replaced.
- ✓ Complete, easy to install and easy to use.

### TM SERIES – SPECIFICATIONS

Design Type:	Turbine				
Fitting Size:	1/2"	3/4"	1"	1-1/2"	2"
Fitting Type:	Schedule 40 Soc or NPT				
Flow Range:					
1/2" (TM050)	1 - 10 GPM (3.8 - 38 LPM)				
3/4" (TM075)	2 - 20 GPM (7.6 - 76 LPM)				
1" (TM100)	5 - 50 GPM (19 - 190 LPM)				
1-1/2" (TM150)	10 - 100 GPM (38 - 380 LPM)				
2" (TM200)	20 - 200 GPM (76 - 760 LPM)				
Accuracy:	± 3.0% of reading				
Pressure Rating:	150 PSIG @ 73°F				
Operating Temperature:	+32°F to +140°F (0°C to +60°C)				
Wetted Material:					
Housing:	PVC				
Bearings:	Ceramic				
Shaft:	Tungsten Carbide				
Rotor:	PVDF				
Rings:	316 Stainless Steel				
Shipping Weight (approx.):					
1/2" (TM050)	1.1 lbs. (0.5 kg)				
3/4" (TM075)	1.2 lbs. (0.54 kg)				
1" (TM100)	1.3 lbs. (0.59 kg)				
1-1/2" (TM150)	1.6 lbs. (0.72 kg)				
2" (TM200)	1.9 lbs. (0.86 kg)				
Display Options:	Local Display includes: Rate of Flow, Batch and Cumulative Totals. Factory Calibrated in gallons and litres. Field Calibration available.				

## 01N Series Water Meter



### 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, microprocessor 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.

### 01N SERIES – 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 (10.3 BAR)
Operating Temperature:	+14°F to +130°F (-10°C to +54°C)
Wetted Material:	
Housing:	Nylon
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Rings:	316 Stainless Steel
Shipping Weight (approx.):	1.1 lbs. (0.5 kg)
Local Display:	Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for water.

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