



# Economy Electronic Digital Meters

## TM Series Water Meter

**ACCURACY: ± 3.0% OF READING**



### 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

|                                   |   |
|-----------------------------------|---|
| <b>Design Type:</b>               | Turbine   |
| <b>Fitting Size:</b>              | 1/2" 3/4" 1" 1-1/2" 2"  |
| <b>Fitting Type:</b>              | Schedule 40 Soc or NPT  |
| <b>Flow Range:</b>                |   |
| 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)   |
| <b>Accuracy:</b>                  | ± 3.0% of reading   |
| <b>Pressure Rating:</b>           | 150 PSIG @ 73°F   |
| <b>Operating Temperature:</b>     | +32°F to +140°F (0°C to +60°C)  |
| <b>Wetted Material:</b>           |   |
| <b>Housing:</b>                   | PVC   |
| <b>Bearings:</b>                  | Ceramic   |
| <b>Shaft:</b>                     | Tungsten Carbide  |
| <b>Rotor:</b>                     | PVDF  |
| <b>Rings:</b>                     | 316 Stainless Steel   |
| <b>Shipping Weight (approx.):</b> | (See page 53 for meter dimensions)  |
| 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)  |
| <b>Display Options:</b>           | Local Display includes: Rate of Flow, Batch and Cumulative Totals. Factory Calibrated in gallons and litres. Field Calibration available. |

### 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, 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

|                                   |  |
|-----------------------------------|--|
| <b>Design Type:</b>               | Turbine  |
| <b>Fitting Size:</b>              | 1 inch   |
| <b>Fitting Type:</b>              | NPT or ISO (Female)  |
| <b>Flow Range:</b>                | 3 - 30 GPM (10 - 100 LPM)  |
| <b>Accuracy:</b>                  | ± 5.0% of reading  |
| <b>Repeatability:</b>             | ± .5%  |
| <b>Pressure Rating:</b>           | 150 PSIG (10.2 BAR)  |
| <b>Operating Temperature:</b>     | +14°F to +130°F (-10°C to +54°C)   |
| <b>Wetted Material:</b>           |  |
| <b>Housing:</b>                   | Nylon  |
| <b>Bearings:</b>                  | Ceramic  |
| <b>Shaft:</b>                     | Tungsten Carbide   |
| <b>Rotor:</b>                     | Nylon  |
| <b>Rings:</b>                     | 316 Stainless Steel  |
| <b>Shipping Weight (approx.):</b> | 1.1 lbs. (0.5 kg) (See page 53 for meter dimensions)                                 |
| <b>Local Display:</b>             | Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for water. |

### APPROVALS



BUY SMART . BUY VALUE . BUY **GPI**