

# Model TM SERIES 渦輪式流量計

## **Electronic Digitsl Turbine Meter**





Turbine   Turbine   Fitting Size:				
Fitting Size: 1/2" 3/4" 1" 1-1/2" 2"  Fitting Type: Schedule 80 Spigot (Pipe) End or NPT (Female)  Flow Range:  1/2" - TM 050: 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: 225 PSIG / 15.3 BAR at 73° F (23° C)  Operating Temperature: +32° F to +140° F (0° to +60° C)  Battery Life: 5 Years  Wetted Materials:  Housing: PVC  Bearings: Ceramic  Shaft: Tungsten Carbide  Rotor: PVDF  Rings: 316 Stainless Steel  Shipping Weight (approx.): Spigot NPT  1/2" - TM050: .38 lbs. (.172 kg) .55 lbs. (.249 kg)  3/4" - TM075: .43 lbs. (.304 kg) .67 lbs. (.304 kg)  1" - TM100: .49 lbs. (.222 kg) .49 lbs. (.381 kg)  1-1/2" - TM150: .66 lbs. (.299 kg) 1.38 lbs. (.626 kg)  2" - TM200: .78 lbs. (.354 kg) 1.78 lbs. (.807 kg)  Display Features: Rate of Flow, Batch and Cumulative Totals, Field Calibration available  Pulse Output: Open Collector (NPN)	TM SERIES – SPECIFICATIONS			
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### **ACCURACY: ±3.0% READING**

### Features and Benefits:

- Easy to install.
- Displays in gallons, litres and cubic feet.
- Indicates Batch, Cumulative Totals and Rate of Flow.
- Available in NPT or Spigot fittings.
- Meets Schedule 80 specifications.
- Lithium battery life: 5 years.
- Non-volatile totals means amounts are retained when batteries are replaced or power is lost.



### **Applications:**

- OEM water treatment equipment / skids
- Sub-metering of facility water usage
- Small waste water treatment equipment
- Water based cooling systems