



Series
TTM

Electronic Totalizing Meter

Batch or Cumulative Totals, Easy-to-Read LCD Display, $\pm 5\%$ Accuracy



Flow Transmitters,
Paddlewheel, In-Line



Measure batch and cumulative totals in liquid transfer systems with the Series TTM Electronic Totalizing Meter. The meter is designed for any pump, pressure, or gravity feed system with a 3 to 30 GPM (10 to 100 LPM) flow range. View batch and cumulative totals on the large 4-digit LCD display. Batch totals can be reset to measure flow during a single use. The cumulative total will automatically reset to zero when a maximum reading of 9999 is obtained. Models designed for use in water applications are constructed of nylon and rated to 150 psig (10.3 bar). Aluminum models are calibrated for fuels and rated to 300 psig (20.7 bar).

Model	Application	Body Material	Units
TTM10	Water*	Nylon	Gallons
TTM11	Water*	Nylon	Liters
TTM20	Fuels†	Aluminum	Gallons
TTM21	Fuels†	Aluminum	Liters

*Calibrated for use with water

†Calibrated for use with gasoline, diesel fuel and kerosene

SPECIFICATIONS

Service: Compatible liquids.

Flow Range: 3 to 30 GPM (10 to 100 LPM).

Wetted Materials: Bearings: Ceramic; Shaft: Tungsten carbide; Rotor: Nylon 6-6; Rings: 316 SS; Body: TTM10, 11: Nylon 6-6, TTM20, 21: Aluminum; Other: TTM20, 21: Ceramic magnet.

Accuracy: $\pm 5\%$.

Batch Total Maximum: 9999.

Cumulative Total Maximum: 9999.

Temperature Limits: 14 to 130°F (-10 to 54°C).

Pressure Limits: Nylon models: 150 psig (10 bar); Aluminum models: 300 psig (20 bar).

Pressure Drop: 2 psi (0.14 bar) @ 30 GPM (100 LPM).

Maximum Particulate Size: 350 microns.

Display: 4-digit LCD, 5/8" H.

Auto Shut-off: After 1 minute.

Connections: 1" female NPT.

Power Requirements: (2) AAA alkaline batteries, installed functional, user replaceable.

Battery Life: Approx. 9000 hours.

Weight: Nylon models: 0.4 lb (190 g); Aluminum models: 0.7 lb (340 g).

Agency Approvals: CE.