

TM Series

Plastic Digital Flow Meter (Rate & 2 Totals, 1 Resetable)



Our high output digital meters offer durable, compact, high precision fluid measurement systems at a fraction of the price you'd expect to pay for comparable systems with similar features and benefits. A perfect irrigation flow meter for golf courses, agricultural sprayers & greenhouses, municipal parks and pools.

FEATURES

- Battery operated.
- Flow ranges: 1-200 GPM (depending on size).
- Rugged construction.
- Designed for indoor/outdoor use.
- Digital display with large 1/2" tall digits.
- Maximum batch total of 999,999.
- Approximate battery life is 5,000 hours.
- Displays instantaneous flow rate & flow totals (one totalizer is resetable).
- Ability to field calibrate (standard).

TYPICAL APPLICATIONS

- Agriculture and aerial crop sprayers.
- Irrigation systems.
- Commercial mixing tanks.
- Geothermal heating or cooling systems.
- Commercial lawn and garden.
- Fertilizer tanks.
- Golf courses and public parks.
- Cement mixers.
- Exterminators.
- Any high volume water mixing applications.

TM SERIES MODEL NUMBERING

Model Number: **TM X - X**

Size: _____

050 = 1/2"

075 = 3/4"

100 = 1"

150 = 1-1/2"

200 = 2"

Optional:

Fitting: _____

N = NPT

PRESSURE RATING

150 PSI @ 73°F

TEMPERATURE RANGE

32°F to 140°F

MATERIALS OF CONSTRUCTION

Housing:

PVC.

Rings:

316 stainless steel.

Bearings:

Ceramic.

Shaft:

Tungsten carbide.

Rotor:

PVDF.

Signal Generator:

Ferrite.

WEIGHTS & SPECIFICATIONS

Size	Flow Range		Accuracy (% of Reading)	Wt. (lbs.)	Model No.	
	GPM	LPM			Schedule 40	NPT
1/2"	1-10	3.8-37.9	±3.0	.80	TM050	TM050-N
3/4"	2-20	7.6-75.7	±3.0	.88	TM075	TM075-N
1"	5-50	18.9-190	±3.0	1.0	TM100	TM100-N
1-1/2"	10-100	39-380	±3.0	1.4	TM150	TM150-N
2"	20-200	76-760	±3.0	1.68	TM200	TM200-N