



Model TM SERIES 渦輪式流量計

Electronic Digital Turbine Meter

Model TM150



Model TM200



TM SERIES – SPECIFICATIONS

Design Type:	Turbine				
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)				

APPROVALS



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

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