



The meter would go here
on the tube



These low-flow in-line turbine flowmeters / totalizers display flow rate and accumulated flow in GPM or LPM. The NEMA enclosure is suitable for indoor/outdoor use in dusty, dirty and wet environments. This compact design makes them ideal for use in light manufacturing, pilot-plant, or quality control areas.

All flowmeters measure linearly across a range and record a cumulative volume plus a resettable volume. Meters are factory-calibrated using water but can store 2 application-specific K-factors determined in-process. To conserve power, the six-digit display automatically turns on with flow and then turns off four minutes after flow ceases.

Meters operate on two lithium batteries.

Ensuring worker safety and environmental compliance has never been easier.

184 West Tenth Street, New York, 10014
Voice (646) 486 3636 Fax (212) 243 6070





SPECIFICATIONS

Design		Turbine
Housing		PVDF
Fitting Size	Option 1	1/2 inch
Fitting Type	Option 1	NPT
	Option 2	ISO
Flow Range	GPM	1.2-12 GPM
	LPM	4.54-45.42 LPM
Accuracy		+ -2% of reading
Repeatability		+ -.3%
Pressure Rating	PSIG	150 PSIG
	bar	10.2 bar
Operating Temperature Range	Fahrenheit	14 to 140°F
	Celsius	-10 to 60°C
Typical K Factor		2500
Wetted Components	Housing	PVDF (Kynar)
	Journal Bearings	Ceramic
	Shaft	Ceramic
	Rotor	PVDF (Kynar)
	Rings	Viton
Frequency Range		37-370 Hz @ 1.2-12 GPM
Strainer Size		55 mesh

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Maximum Flow	GPM	15 GPM
	LPM	56.8 LPM
Maximum Pressure Drop in 10:1 Range	PSIG	10 PSIG
	bar	0.7 bar
Weight - Turbine Only	lbs	0.75 lbs
	kg	0.34 kg
Weight - Turbine with Computer	lbs	0.95 lbs
	kg	0.43 kg
Shipping Weight - Turbine Only	lbs	1.18 lbs
	kg	0.54 kg
Shipping Weight - Turbine with Computer	lbs	1.37 lbs
	kg	0.62 kg
Electronic Features	Feature 1	2 Totals (1 Resettable, 1 Cumulative)
	Feature 2	Factory Calibrate in Gallons or Litres
	Feature 3	2 User Calibrations and Flowrate

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