

TM SEIRE

**PURE WATER**

**FLOW METER**

TM050



Series		TM050
Design		Turbine
Housing		PVC
Fitting Size	Option 1	1/2 inch
Fitting Type	Option 1	Schedule 40 Soc
Flow Range	GPM	1-10 GPM
	LPM	3.8-38 LPM
Accuracy		+/-1.5% of Reading
Repeatability		+/-0.1%
Pressure Rating @ 73°	PSIG	150 PSIG
	bar	10.2 bar
Operating Temperature Range	Fahrenheit	32 to 140°F
	Celsius	0 to 60°C
Typical K Factor		2400
Wetted Components	Housing	PVC
	Journal Bearings	Ceramic
	Shaft	Tungsten Carbide
	Rotor & Support	PVDF (Kynar)
	Retaining Washer	316 SS
Frequency Range		450-450 Hz @ 1-10 GPM
Strainer Size		55 mesh
Maximum Flow	GPM	10 GPM
	LPM	38 LPM
Maximum Pressure Drop in 10:1 Range	bar	.55
Shipping Weight	lbs	1.1 lbs
	kg	0.05 kg
Power Source		Lithium Battery
Electronic Features	Feature 1	2 Totals (1 Cumulative, 1 Batch)
	Feature 2	2 Factory Cal (Gal or Ltr)
	Feature 3	1 Field Calibration
	Feature 4	Rate of Flow