



Model MTFM



Mini Turbine Flow Meter

Description

Mini flow meter is based on turbine theory and designed for measuring micro-flow. This meter has extremely high accuracy especially under the condition of high temperature and high pressure. The Electronic pulse transmitter is also integrated in this min flow meter. It can maintain the 2% accuracy and 0.25% repeatability. Because of smart structure design, no debris can store in the working process and it's clear after work.

- 55*40*47mm dimension
- About 300g
- NSF, CE authentication
- Coffee machine application

Technical Data

Items	Diameter	Measuring Range	K-Factor
	(mm)	(L/min)	(Ml/imp)
Measuring Range	1.15	0.035-1.6	0.5
	1.3	0.01-1.86	0.6
	1.5	0.045-2.08	0.67
	2	0.085-2.32	1.02
	2.5	0.12-2.4	1.44
	3.7	0.15-3.0	2.28
Pressure	Maximum 20.0 bar		
Temperature	-10°C to 100°C		
Accuracy Level	±2%		
Repeatability Accuracy	±0.25%		
Connection	G 1/4 female thread (ordered to meet need from customers)		
Material	Shell: Green Brass(lead-free brass)		
	Bearing: INO*18/8(1.4305) stainless steel		
	Turbine: PVDF (polyvinylidene fluoride)		
	Magnets: SrFeO ceramics		