

## 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 (mm)	Measuring Range (L/min)	K-Factor (MI/imp)
<b>Measuring Range</b>	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
<b>Pressure</b>	Maximum 20.0 bar		
<b>Temperature</b>	-10°C to 100°C		
<b>Accuracy Level</b>	±2%		
<b>Repeatability Accuracy</b>	±0.25%		
<b>Connection</b>	G 1/4 female thread (ordered to meet need from customers)		
<b>Material</b>	Shell: Green Brass(lead-free brass)		
	Bearing: INO*18/8(1.4305) stainless steel		
	Turbine: PVDF (polyvinylidene fluoride)		
	Magnets: SrFeO ceramics		

### Manufactured & Marketed By : M/S. Bombay Instrument Mfg. Co.

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