

TECHWAY INSTRUMENTS

Digital Turbine Fuel Flow Meter.

Introduction: Digital Fuel Flow Meter is designed with a unique idea to measure flow of light liquid like Diesel, Kerosene, Gasoline, Urea, Light oil, Chemical etc having specific gravity ranging from 0.8 – 1.2 Kg/M3.

“K” factor of this flow meter allows calibrating this meter to counter affect any error in flow measurement giving best accuracy during flow measurement.

Technical Specification:

Meter Size	25 & 40 MM.
Thread size	DN25/40 BSPT Female Thread.
Service Medium	Diesel, Kerosene, Gasoline, Light oil, Chemicals etc.
Flow range – 1”(25 MM)	10~120 L/MIN – 0.6 – 7.2 M3/Hr.
Flow range – 1.5”(40 MM)	38~380 L/MIN – 2.2 – 22.8 M3/HR.
Accuracy	+/- 1%
repeatability	+/- 0.5%
Max work pressure	20 Bar
working voltage	2.3~3.3V (Battery Operated)
Maximum Working Temp.	50 Deg.C.
Total	0.00~9999.9
Total Accumulation	0~99999
Unit	Litre
Main Material	Aluminium alloy & Plastic



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