

Gas Turbine Flow Meter

LWQ-E Display Type



LWQ-N/A No Display Type



LWQ-G (AC220V) Type



LWQ-D Thread Type



LWQ-D Compensation Type



LWQ-D4 RS485 Type



【Main Specification】

Accuracy	±1.5% of Rate ; ±1.0% of Rate
Ambient Conditions	
Operating Temperature	-20...+60 ° C
Fluid Temperature	-20...+80 ° C
Material	
Housing	SS304 ; SS316; Cast Aluminum
Rotor	Aluminum Alloy ; Plastic
Bearing	SS304
Power	24V DC; 220V AC; Battery
Connection	Thread; Flange; Wafer
Size	20-400mm

Features

- ▶ Belong to the speed flow meter (the speed of the impeller and is directly proportional to the velocity of the fluid)
- ▶ Magnetolectric transducer (device) as a signal detector, can connect with various totalizer to achieve batch control or remote display
- ▶ With Temp & Pressure compensation, directly display NM³/h or kg/h
- ▶ Low limit for min flow rate:

Take DN50mm for example: gas turbine—10-100m³/vortex—36-320m³/h

Medium

- ▶ Best choice for trading transaction medium such as natural gas, coal gas, methane gas, LPG
- ▶ N₂, H₂, Ar₂
- ▶ Any kinds of non-corrosive liquids, purity without impurities

Attention

- ▶ Can 't be used to measure O₂ for which vortex flow meter is better.
- ▶ For compressed air, vortex flow meter is better
- ▶ Better to use filter to ensure the medium is clear

Field Application

Coal Gas Measurement On Site



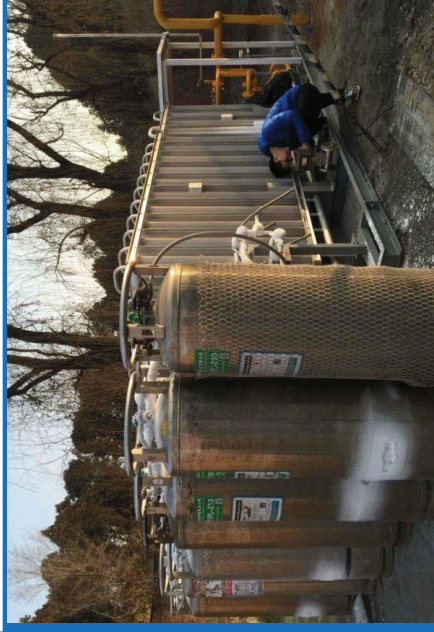
Natural Gas Measurement On Site



N2 Gas Measurement On Site



LPG Measurement On Site



LNG Measurement On Site

