

## GAS TURBINE FLOW METER

"TORQUE" Make Gas turbine flow meter (flow transducer) is a high accuracy flow sensor. It can be widely used in the fields of air, natural gas and other gas to be measured. Several output and display methods can be selected.

**Available for pipe sizes Range : DN 15-DN 1000 MM**

### APPLICATION

The standard turbine meter is suitable for custody transfer gas measurement of all non-corrosive gases such as natural gas, propane, butane, air, nitrogen, hydrogen, etc. for low and high operating pressures. Special constructions can be supplied for use under extreme condition like high temperatures or corrosive gases. We can modify to perform as a master meter or transfer master meter.

### FEATURES

High accuracy, standard accuracy:  $\pm 1.5\%R$ , option  $\pm 1.0\%R$

New design sensor, low flow start, low pressure loss, good shock resistance and anti-fluctuation, long life time.

Premium rectifier, not hard demand on straight pipes in down and up stream.

Good Turn down ratio, 30: 1-10:1

The instrument K factor can be linear corrected by max 8 points to improve the flow meter calculation accuracy.

The flow meter display can be rotated by 180 degree and easy for installation.

Good repeatability, it can be 0.05R-0.1R in short time, so it is good choice for trade purpose measurement.

Independent electronics, can be easily replaced and convenient maintenance

