



**Product Code : SDMT**

## Metal Tube Rotameter (SDMT Series)

It is an instrument used to measure instant flow rate of Liquids and Gases. Can be used for metering of translucent/opaque fluids under high operating pressure and temperature

**Design & Calibration Conforms to ISA -RP16.5 & ISA-RP16.6.**

### Specification

- Fluid : Liquids & Gases
- Density / Sp. gravity : Up to 2.95
- Viscosity : Up to 200 cp
- Design Temperature : Up to 150°C
- Design Pressure : Up to 25 Kg/cm<sup>2</sup>
- Measuring Range : 100 to 40,000 LPH of Water / Liquid  
3.3 to 1400 Nm<sup>3</sup>/hr of Air/Gas NTP
- Line Size : Up to 4" NB
- Available Materials : SS304 /SS304L/SS316/SS316L  
PTFE lined on SS
- Connection : Flanged to ASA/BS/DIN/ Triclover Standard  
Screwed to BSP/NPT(M/F)
- Accuracy : ± 2% of FSD & ± 1.5% on request
- Enclosure : Weather proof, IP-65

### Available Options

#### Metal Tube Rotameter With Flow Alarm Switch Adjustable Throughout Flow Range.

Type : Optical  
(Adjustable)  
Switch rating : 5A/230V AC  
Supply : 24 VDC  
Output : NO/NC(SPDT)  
Enclosure : W-Proof/  
Flame proof



**Product Code : SDMTFS**

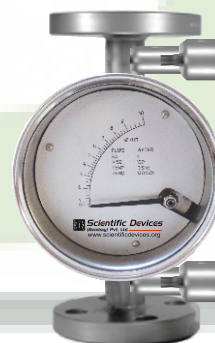
#### MetalTube Rotameter With 4-20 mAmp Transmitter & Totalizer

Transmitter Type : Field Mounted  
Sensor : Hall Effect  
Out Put : 4-20mA+HART  
Supply : 24 VDC  
Enclosure : W- Proof/  
Flame proof



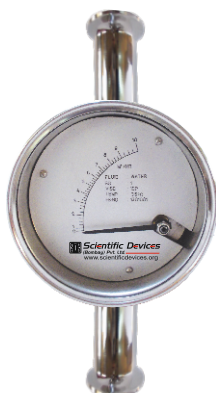
**Product Code : SDMT-TX**

#### MetalTube Rotameter With Steam Jacket



**Product Code : SDMTSJ**

#### Metal Tube Rotameter With Tri-clover Fitting



**Product Code : SDMT-TC**

#### MetalTube Rotameter With Screwed Connection



**Product Code : SDMT-RSC**

**Product Code : SDMT-VSC**

#### MetalTube Rotameter With Flange Connection rear/side entry



**Product Code : SDMT-RFC**

**Product Code : SDMT-SDFC**