ROTAMETER 1250G - 1255G - 1350G - 1355G - 1358

SERIE 1250
Flow meter 1250



- Standard direct read scale
- Scale length (approximate) 65mm, 150mm
- Rotating lens provides a 180° view with magnification
- Suitable for most liquids and gases

PRODUCT DESCRIPTION

Sho-Rat Series Glass Tube Variable Area Flow Meters offer proven performance for low flow rates. Versatile options to match all needs in various industries. For a wide range of chemical, petrochemical, biotechnology, research and analytical applications, Sho-Rate™ Series glass tube variable area flow meters provide industry-leading repeatability and reliability in two versatile lines.
Sho-Rate™ 1350/1355 flow meters deliver up to 3% accuracy and 0.25% repeatability depending on the model. Sho-Rate™ 1250/1255 flow meters offer a durable, cost-effective design to meet OEM requirements for systems requiring metering and analyzer integrators.

Sho-Rate™ 1350 / 1355 / 1358 features include:

- Three accuracy levels: 3% (low-flow Model 1355), 5% (low-flow Model 1350) or standard accuracy of 10% (high-flow Model 1358)
- Repeatability of 0.25% Full Scale (0.5% Full Scale for Model 1358)
- Scale includes built-in magnifier – scale decals can be applied directly to the tube to support unique flow ranges and units of measure
- Options include standard or NRS™ integral needle control valves, as well as flow controllers on the inlet or outlet to go beyond measurement

Sho-Rate™ 1250 / 1255 features include:

- Two accuracy levels: 5% Full Scale (Model 1250), 10% Full Scale (Model 1255)
- Standard direct-read scales for common units and fluids – 65 mm, 150 mm scale lengths (approximate)
- Inlet valve and outlet valve with options of cartridge valve, precision control valve or no valve
- Easy-change design allows quick interchangeability of tube assemblies
- Rotating lens provides a 180° view with magnification

SPECIFICATIONS

Control range	1:10
Length of scale	65 mm
Lowest flow	60 ln/min Luft
Material Connection Block	Brass, Stainless steel 316
Material of body	Aluminium
Material of connection	Brass, Stainless steel 316

Material of glass tube	Borosilicate glass
Material of seals	Buna, Viton
Materials Float	Carboloy, Glass, Sapphire, Stainless steel 316, Tantal
Materials O-Ring	Buna, Viton
Op.	13.8 bar
Pressure Range Max	13.8 bar
Sensor Material	Borosilicate glass
Temperature range to	93 °C
Valve type	Nålventil 7 varvig alt 16 varvig









