

## Flowmeter, LAT

### Float-type flowmeter

Measuring instrument for direct reading of the current flow of gases and low-viscosity fluids. Typical fields of application: laboratories, machine engineering, chemistry, glass industry, furnace construction, pharmacy, and medical engineering. Quality made in Germany!

### Flowmeter Uni

#### Possible Media

Air, Ar, N<sub>2</sub>, CO<sub>2</sub>, CO, H<sub>2</sub>, O<sub>2</sub>, He, CH<sub>4</sub>, C<sub>3</sub>H<sub>8</sub>, N<sub>2</sub>H<sub>4</sub>, C<sub>4</sub>H<sub>10</sub>, Water, low-viscosity liquids

#### Optional accessories

Laboratory stand, integrated control valve, limit value alarms, special scales for any media, dual scales, oxygen cleaning

#### Technical data:

Material: Borosilicate glass measuring tube with burnt scale, nickel-plated brass, stainless steel  
Temperature: -15°C to +120°C  
Pressure levels: up to 16 bar (bumpless)  
Connections: ¼" internal thread connctions

| Model    | Flow water                         | Flow air                           | Order No.   |
|----------|------------------------------------|------------------------------------|-------------|
| Compact  | 15 cm <sup>3</sup> /min – 1 l/min  | 20 cm <sup>3</sup> /min – 25 l/min | 10 20 19000 |
| Standard | 1 cm <sup>3</sup> /min – 4.4 l/min | 5 cm <sup>3</sup> /min – 100 l/min | 10 20 19001 |
| Long     | 2 cm <sup>3</sup> /min – 4.8 l/min | 0.05 l/min – 115 l/min             | 10 20 19002 |

### Flowmeter Flux

#### Technical data:

Material SH Series: 316SS stainless steel, borosilicate glass measuring tube with fired scale

Material OF Series: 316SS stainless steel, acrylic plastic

| Model | Flow water<br>ml | Flow air<br>ml | Temperature<br>°C | Order No.   |
|-------|------------------|----------------|-------------------|-------------|
| SH ½" | 0.5 – 12         | 10 – 230       | -15 – +120        | 10 20 19003 |
| SH 1" | 2 – 40           | 40 – 600       | -15 – +120        | 10 20 19004 |
| OF ½" | 0.6 – 10         | 10 – 200       | 0 – +60           | 10 20 19005 |
| OF 1" | 2 – 40           | 40 – 600       | 0 – +60           | 10 20 19006 |

For other media on request

