

## MODEL : RM1000



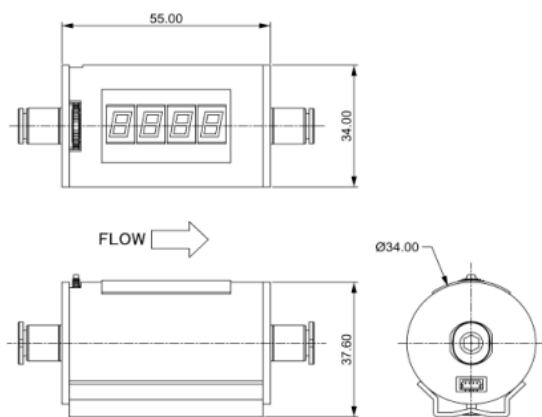
### ■ Features

- Equipped with a digital display to visualize the flow rate
- Instantly grasp the flow rate by digital display
- Easy to install due to the cylindrical design (Any mounting location)
- Less error due to the uniquely developed flow sensor
- Equipped with a microchip sensor
- The controller can be retrofitted

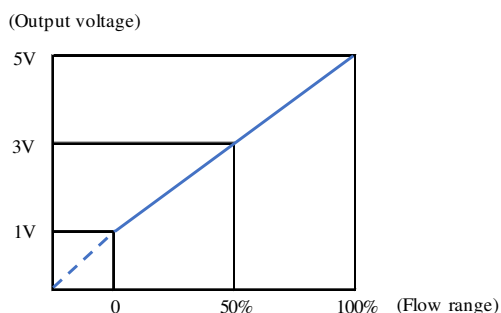
### ■ Usage / Target industry

- Industrial robots
- Automobiles
- Aerospace
- Medical
- Semiconductor
- Measurement analysis , etc.

### ■ Dimensions



### ■ Analog output



### ■ Specifications

Type	RM1000
Measurement flow range	~ 20 SL/min, 50 SL/min, 100 SL/min, 200 SL/min
Fluid	Air , N <sub>2</sub> , O <sub>2</sub>
Flow rate accuracy	F.S. ± 1 %
Reproducibility	F.S. within ± 0.3%
Responsiveness	50ms or less
Maximum working pressure	- 0.09 MPa ~ + 0.7 MPa
Pressure resistance	1 MPa (G)
Temperature	0 ~ 50 °C
Flow output signal	1 ~ 5 VDC ⇔ 4 - 20 mA (Please specify) 5-core coated cable, One side free, L=2M
Power supply	+ 12 VDC ~ + 24 V ± 0.5 VDC
Connection port	One-touch fitting, Tube outer shape Φ6
Material of gas contact part	SUS303, Viton
Weight	120 g

\* Please note that the specifications and appearance are subject to change without notice due to product improvement.