

# MINI SIZE MAGNETIC LEVEL GAUGE

## SN SERIES

### Technical Data

Application for non and low viscosity liquids system

In equipment for oil, food, beverages, medical, petrol chemical, water

Chamber size: 1" Pipe, Sch10

Connection size: 1/2" ~ 1"

Connection rating: Thread type: BSP(PF), NPT (with union) available. Special size on request.

Flange type: JIS, ANSI, DIN rating available. Special size on request.

Center to center length: Maximum 2 meters

Material: Chamber & Wetted parts—SS316 ; Indicating case—SS316

Indicating strips—Plastic

Indicating gauge orientation adjustable

Pressure limited: 10 kg/cm<sup>2</sup> (150psi)

Temperature limited: -40°C ~ +150°C

Sp.Gr.: 0.75 Low limited

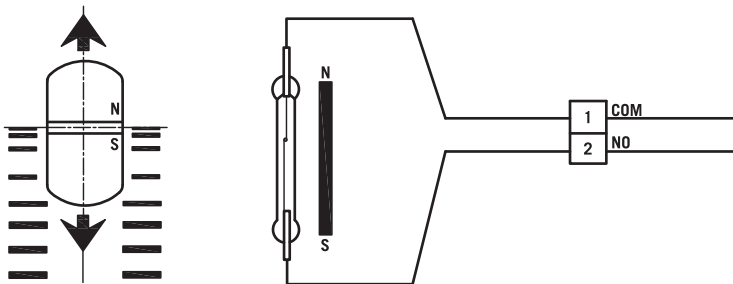
Reed switch type and transmitter assembly available

### Switch Function

#### Reed Switch Type (SPST)

Alarm Switch: form A N.O. type bistable switch

Rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V < 10mA



### Transmitter Type

Potentiometer I/P

Output Signals: 4~20mA DC, Load resistance  $R_L(\max) = (V_s - 10) \times 50 \Omega$

Input Range: 100  $\Omega$  to 45K  $\Omega$  (3-Wire)

Output Adjustment Range: Zero adjustment 0~15%; Span adjustment -20% ~ +60% FS

Accuracy:  $\pm 0.1\%$  F.S (at 23°C)

Linearity:  $\pm 0.1\%$  F.S

Supply Voltage: 10~30V DC

Temp. Coefficient:  $\pm 0.02\%/^{\circ}\text{C}$

Operating Temp.: -5 ~ +70/°C

Operating Humidity: 0~90% RH

Socket and Terminal: Screw terminals (stainless steel screw)

Installation: Head and wall mounting

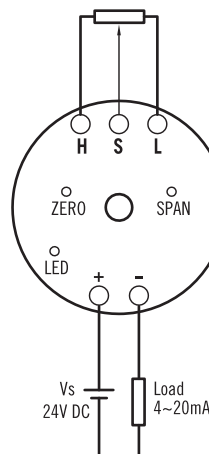
Case Material: Nylon 6 resin (Black)

Weight: about 50 grams

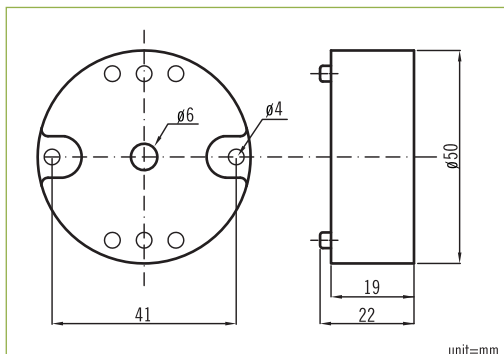


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### Socket And Terminal



### Dimensions



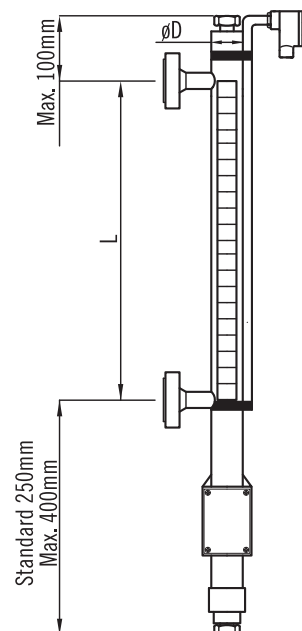
### Features

- ISO 9001 and CE certificate
- High immunity to external noise
- LED indication and DC power polarity protection
- High reliability, lasting durability and low cost

### Application

- Position of valve, damper and other devices

# W



Model: SNT  
Transmitter Type

## 107

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