

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/cm² (150psi)

Temperature limited: -20°C ~ +150°C

Sp.Gr.: 0.75 Low limited

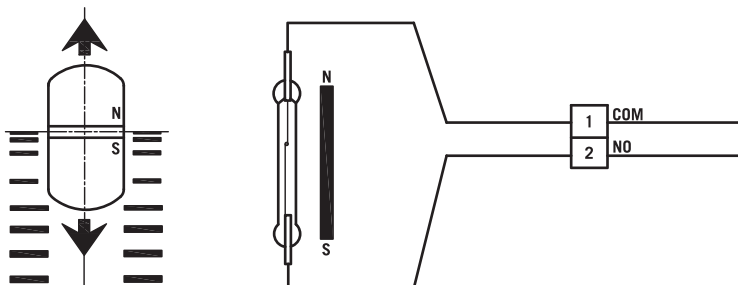
Reed switch type and transmitter assembly available

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)x50Ω (2-Wire)

Input Range: 100Ω to 45KΩ (3-Wire)

Output Adjustment Range: Zero adjustment 0~15%

Accuracy: ±0.1% F.S (at 23°C)

Linearity: ±0.1% F.S

Supply Voltage: 10~30V DC

Temp. Coefficient: ±0.02%/°C

Operating Temp.: -5 ~ +70/°C

Operating Humidity: 0~90% RH

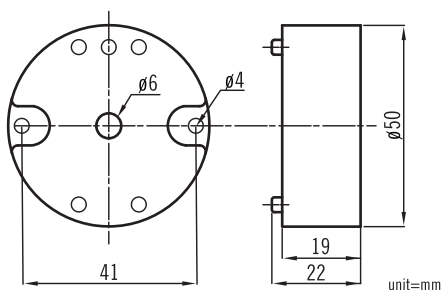
Terminal: DIN type

Installation: Head and wall mounting

Case Material: Nylon 6 resin (Black)

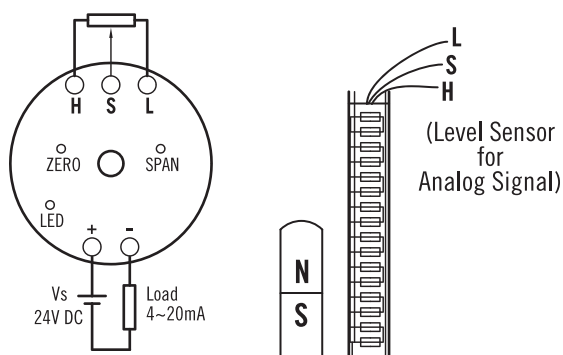
Weight: about 50 grams

Dimensions



GL-T

Sketch Terminal & Level Indicating Strip



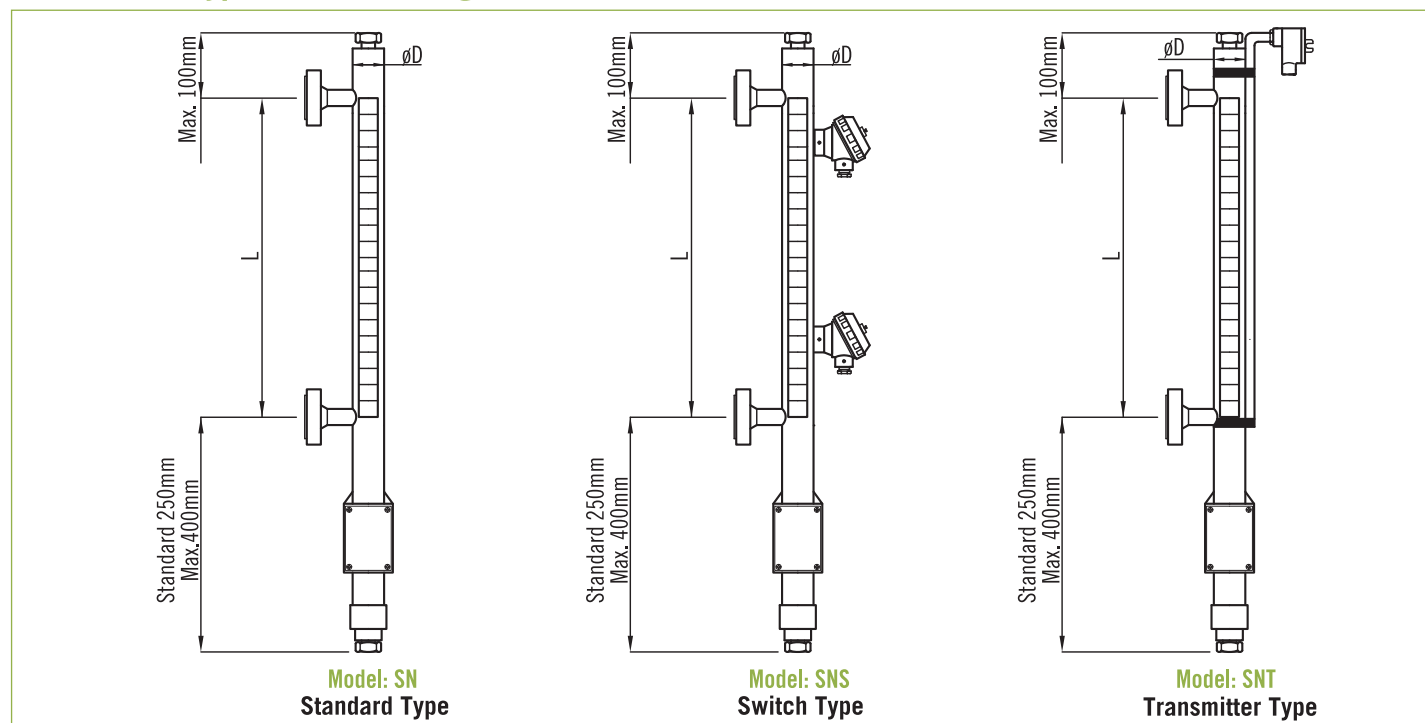
Features

- 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

SN Standard Type—Side Mounting Series



Ordering Information

SN Type	Code	Model	Code	Transmitter Type												
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	SN	Standard type	SNS	Switch type	SNT	Transmitter Type		(1) 4~20mA Transmitter (0) without								
		Code	Connection					Code	Scale Plate							
		A	1/2"	B	3/4"	C	1"	O	Option	A	Yes					
			Code	Connection Rating					B	Without						
				Thread type (1) BSPM (2) NPTM						Code	Switch or Transmitter Housing					
				Flange type (3) JIS 10K (4) ANSI 150# (5) PN16						1	Weather proof IP65					
				(T) other: _____						2	Explosion proof					
			Code	Material of Wetted Parts						Code	Specific Gravity					
			S	SS316	O	Option		Please directly fill out the Sp. Gr. in the of liquid order code.								
			Code	Material of Indicating Case						Code	Setting Point & Switch Acting Functions					
			S	SS316						Please fill in the requested length and float rised ↑ ON or fall down ↓ ON						
			Code	Material of Indicating Strips						ℓ1= _____mm ☐ ON						
			A	Plastic						ℓ2= _____mm ☐ ON						
			Code	Switch Type						ℓ3= _____mm ☐ ON						
			0	Without Switch						ℓ4= _____mm ☐ ON						
		1	Reed Switch													
		2	Option													
		Code	Switch Point													
		A	1													
		B	2													
		C	3													
		D	4													
		O	without													
SN Type									+							Complete Ordering Code