





Twin-Temperature Thermometer

Model: DTHIT



PRODUCT DESCRIPTION

- ▼ K-TYPE, PT100Ω or 4~20mA signal output for remote observation
- ▼ Made of stainless steel, resistant to high temperatures up to 600°C
- ▼ Suitable for remote monitoring and automatic control

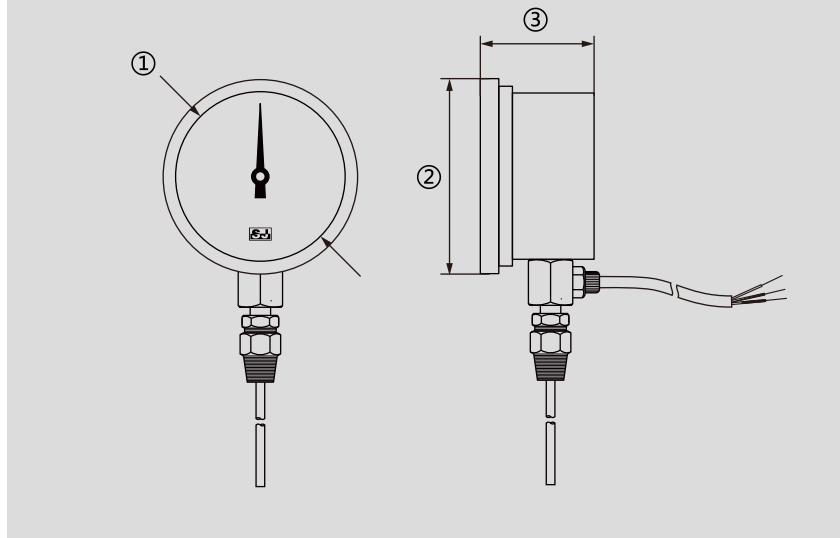
PRODUCT SPECIFICATION

Type Bimetal, expansion	Dial Aluminum alloy Black scale on white
Connection location Bottom mount, back mount, adjustable angle	Pointer Black aluminum alloy
Electrical connections Cable outlet, Cable terminal box	Accessories (option) Thermowell, adjustable set pointer
Nominal size 3", 4", 6"	Output signal K-TYPE, PT100Ω, 4-20mA
Scale ranges -50°C ... 600°C	Cable outlet length 0.5 ... 3 M
Accuracy CL 1.0	Protection level IP67
Process connection 304 SS, 316 SS 1/4, 3/8, 1/2, 3/4 PT, G, NPT, M	
Sanitary end cap 1", 1 1/2", 2", 2 1/2", 3", 4"	
Connection designs Union nut and loose threaded connection, compression fitting (sliding on stem), male thread, plain stem, male nut, union nut, sanitary end cap, flange on stem	
Stem 304 SS, 316 SS Length: Above 40 mm (without thread) can be customized Diameter: 8, 10, 12 mm	
Case/Ring 304 SS	
Window Glass	

The product images displayed in the catalog are illustrative, and the actual products will be customized to your requirements.

DIMENSIONS

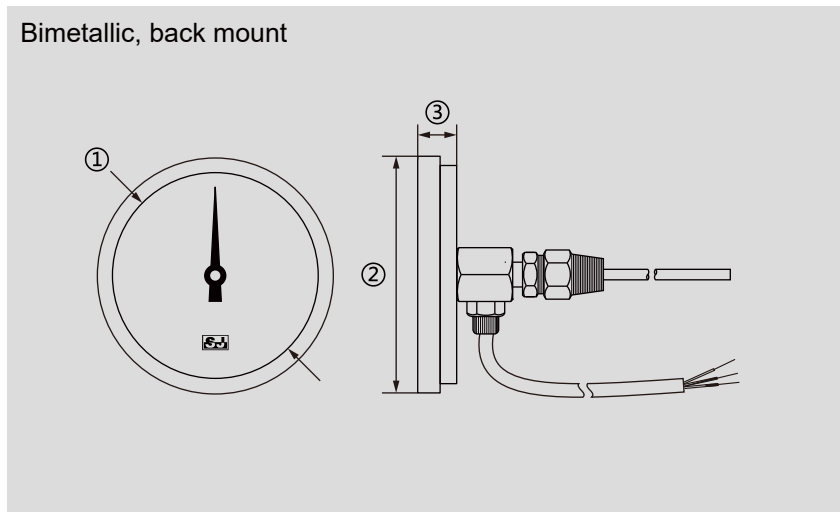
Bimetallic, bottom mount



Dimensions (mm)

NS	①	②	③
3"	70	84	45
4"	102	118	48
6"	148	160	46

Bimetallic, back mount

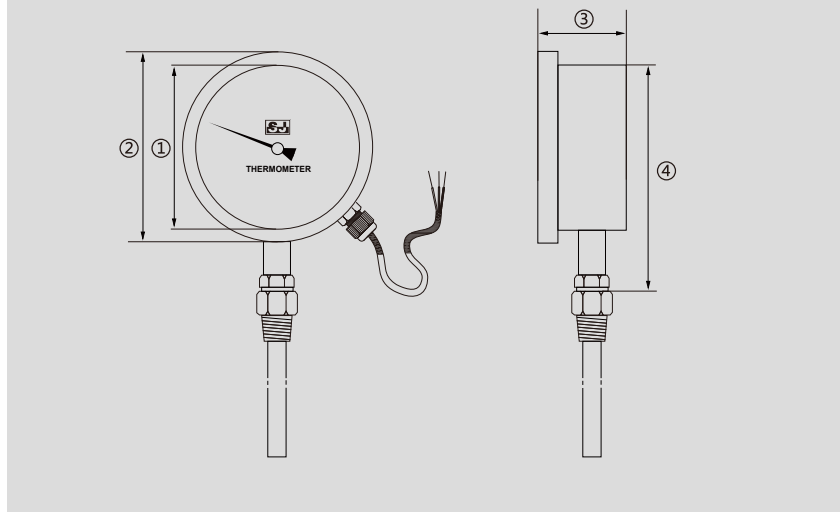


Dimensions (mm)

NS	①	②	③
3"	70	84	17
4"	100	119	18
6"	150	166	18

DIMENSIONS

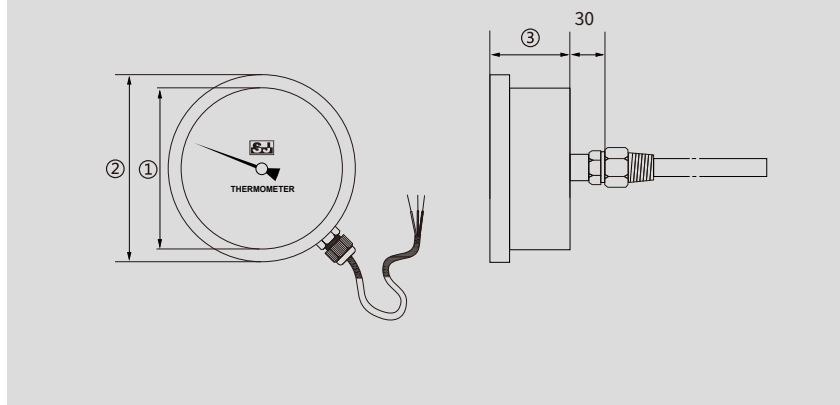
Expansion, bottom mount



Dimensions (mm)

NS	①	②	③	④
3"	70	85	47	106
4"	102	119	48	138
6"	140	160	47	178

Expansion, back mount

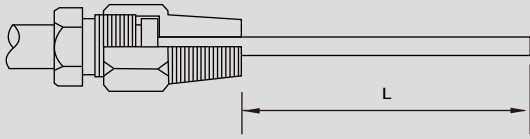


Dimensions (mm)

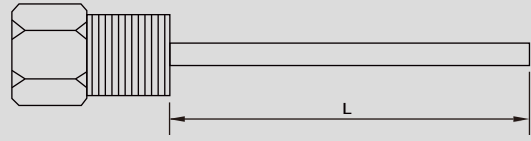
NS	①	②	③
3"	70	85	47
4"	102	119	48
6"	140	160	47

CONNECTION DESIGNS

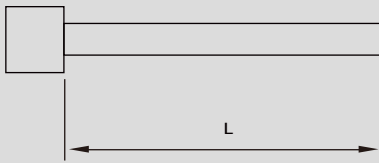
Union nut and loose threaded connection



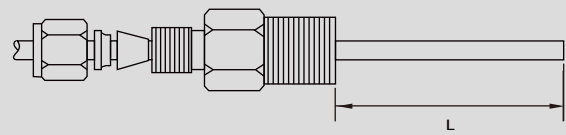
Male thread



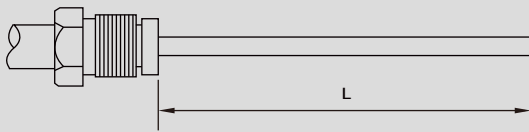
Plain stem



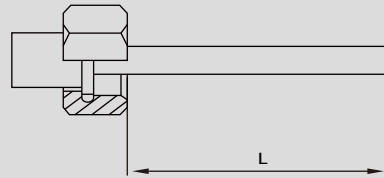
Compression fitting (sliding on stem)



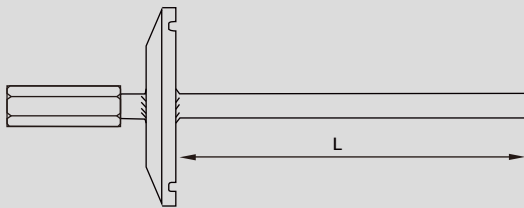
Male nut



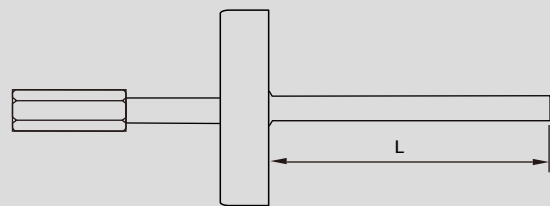
Union nut

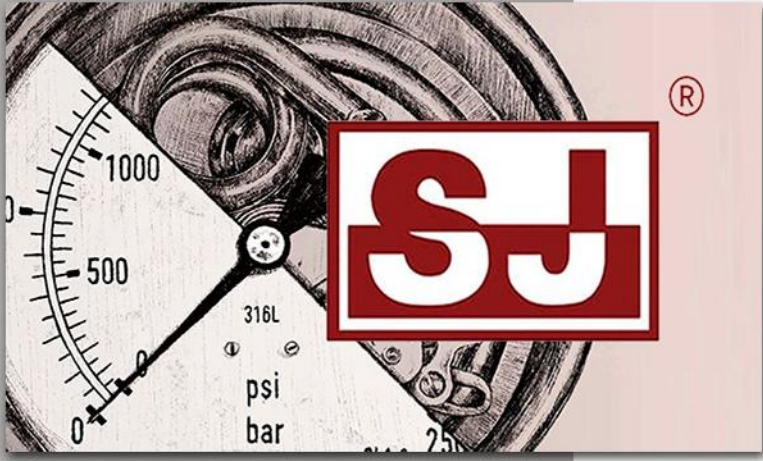


Sanitary end cap



Flange on stem





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