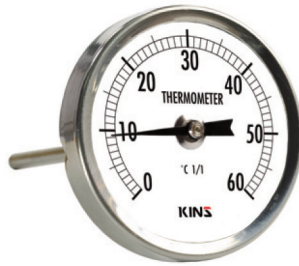


Bimetal Thermometer

Model No. **SS-4061**



SS-4061

Summary

This instrument is joined by two different metal plates which have a different coefficient of expansion. The structure is simple and it is easy to use. Therefore, it is easy to read the scale when measuring and as the price of it is inexpensive, it can be used widely.

Safety Management

- Install a thermowell when there exist high voltage, slurry or when measuring the temperature of fluid with high corrosiveness.
- Do not give impact during transportation, installation and usage.
- Be sure to install the thermometer to be horizontal and vertical.
- Avoid the place where exist a lot of vibration.

Purpose of Use

- The measurement of temperature in various boilers, pipes, etc
- The measurement of temperature in petrochemistry, ships and various plants.
- Measurement of lines for sanitation such as food processor, etc.

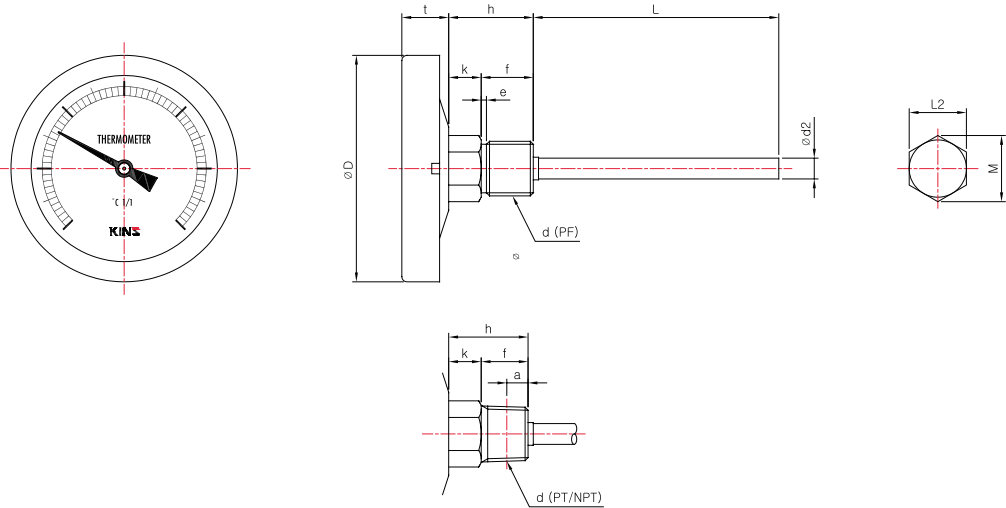
Production Specification

- ▶ Diameter
 - 75mm
- ▶ Accuracy
 - $\pm 2.0\%$ of Full Scale
- ▶ Scale Range
 - $-30^{\circ}\text{C} \sim 650^{\circ}\text{C}$
- ▶ Common Temperature
 - 75% of Full Scale

Product Specification

+ Case <ul style="list-style-type: none">· STS 304	+ Type <ul style="list-style-type: none">· T-Type	+ Stem O,D <ul style="list-style-type: none">· $\varnothing 6.4, \varnothing 8, \varnothing 10, \varnothing 12$
+ Cover <ul style="list-style-type: none">· STS 304· Slip-on-Fit	+ Dial <ul style="list-style-type: none">· Aluminum· Color of white· Black gradation and characters	+ Well <ul style="list-style-type: none">· STS 304, 316· Titanium, Monel, Hastelloy· Teflon Lining, Glass Lining
+ Connection <ul style="list-style-type: none">· STS 304· PF, PT, NPT \leftrightarrow 1/2, 1/4, 3/8	+ Pointer <ul style="list-style-type: none">· Aluminum· Black coating	
+ Window <ul style="list-style-type: none">· General glass· Tempered safety glass· Laminated safety glass	+ Stem <ul style="list-style-type: none">· STS 304, 316	

Model No. | SS-4061 (75mm)
T-Type (Direct Type)



Form of the part of detecting temperature

Standard manufacturing temperature (°C)	Temperature	Length (mm)	Temperature	Length (mm)
	-20 ~ 80	50	0 ~ 200	40
	-20 ~ 100	50	0 ~ 250	35
	0 ~ 50	75	0 ~ 300	75
	0 ~ 80	50	0 ~ 350	65
	0 ~ 100	50	0 ~ 400	60
	0 ~ 120	50	0 ~ 500	60
	0 ~ 150	45	0 ~ 650	60

Dimensions (mm)

Model No.	Conn'n (d)	ØD	t	L2	M	k	Ød2	h	f	e	a
SS-4061	PF 1/4	87	(18)	17	(19.6)	8	6.4 8	(24)	16	2	-
	(22)							14	-	6.01	
	PF 3/8			19	(21.9)	10	6.4 8 10	(28)	18	2	-
	(26)							16	-	6.35	
	PF 1/2			22	(25.4)	12	6.4 8 10 12	(32)	20	2	-
	(30)							18	-	8.16	
	PF 3/4			27	(31.1)	14	6.4 8 10 12	(36)	22	2	-
	(34)							20	-	9.53	

*()The measurement in the blanket is approximate.

- Pressure Gauge
- Differential Pressure Gauge & Switch
- Accessories of Pressure Gauge
- Thermometer & Thermometer Switch
- Thermocouple & R.T.D
- Thermowell
- Transmitter
- Indicator etc.
- Technical data