

BIMETALLIC THERMOMETERS

Rigid Bottom Probe Type (radial probe)

212 SERIES

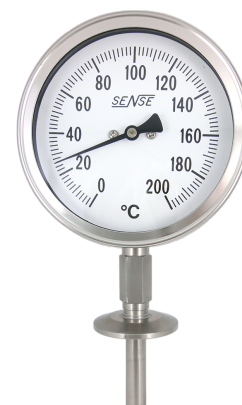
**SENSE
TEC**

APPLICATIONS

Used for all types of industrial applications, particularly for installation in tanks and pipelines. Combination with or without thermowell offers many possibilities for temperature measurement in liquid and gases media.

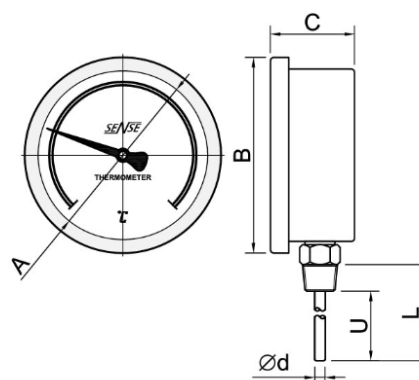
SPECIFICATIONS

Nominal Dial Size	Ø3"(75mm) ; Ø4"(100mm) ; Ø5"(125mm) ; Ø6"(150mm)
Connection	Thread size: 1/4" ; 3/8" ; 1/2" ; 3/4" PT(BSPT) / NPT / PF(BSPP) Customizable in other sizes Style: Fixed ; Swivel Nut (male or Female thread) ; Compression fitting (sliding on probe)
Casing Material	Stainless Steel 304
Window	Glass
Pointer and Dial	Aluminum
Probe Material	Stainless Steel 304 ; Stainless Steel 316
Probe Size	Length 75 to 1000mm Diameter Ø6 / Ø6.35 / Ø8 / Ø10 mm
Ingress protection	IP65
Accuracy	±1 division
Optional accessory	Thermowell Welding sanitary blind ferrule on the probe



Dial	A	B	C	U	d
3"	70	85	47	75~1000	6
4"	102	119	48		6.35
5"	110	127	51		8
6"	140	160	47		10

Unit: mm



HOW TO ORDER

212 -	Dial		-	Range (°C)		-	Connection (Thread)				-	Probe		
	30	3"		-50/50	0/200		Style	Size	Type	Shape		Length	Dia.	Material
	40	4"		-10/50	0/250		F	Fixed	2	1/4"	P	PT	M	Male
	50	5"		0/50	0/300		R	Swivel	3	3/8"	N	NPT	F	female
	60	6"		0/100	0/400		S	Sliding	4	1/2"	F	PF		
				0/120	0/500		C	blind ferrule	6	3/4"	M	MM		
				0/150	0/600		X	other	X	other	X	other		
							O	without connection						

Example: 212-30-0/100-F2PM-U100mm-d6-SS304