

Bimetal thermometers all stainless steel adjustable angle 4210 Series

All stainless steel thermometers with adjustable angle, CITEC 4210 Series, are designed for chemical, petrochemical, pharmaceutical and food applications

Ø 100, 130, adjustable angle for reading
-20°C to 400°C, class 1

Product specifications

. Temperature range	-20°C to 400°C
. Accuracy class	1 according to EN 13190 (DIN 16 203)
. Measuring element	bimetal coil
. Stem	316L stainless steel, Ø 6mm, option 8, 10, 12
. Case	304 stainless steel
. Window	glass
. Connection	316L stainless steel sliding G1/2, NPT in option
. Thermowell (option)	316L stainless steel, Ø 10mm
. Dial	white aluminium, black lettering
. Adjustment	by screw located on the case
. Max pressure	25 bar, on the stem
. Protection	IP55, option IP65



Order codes



4214 Model

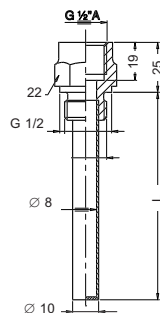
(supplied with sliding connection, without thermowell)

Measuring range	Ø 100		Ø 130	
	L 150	L 300	L 150	L 300
-20 +60°C	204 000	204 001	204 012	204 013
0 +60°C	204 002	204 003	204 014	204 015
0 +120°C	204 004	204 005	204 016	204 017
0 +160°C	204 006	204 007	204 018	204 019
0 +250°C	204 008	204 009	204 020	204 021
0 +400°C	204 010	204 011	204 022	204 023

L = stem length, sliding connection thread included

Thermowells order codes

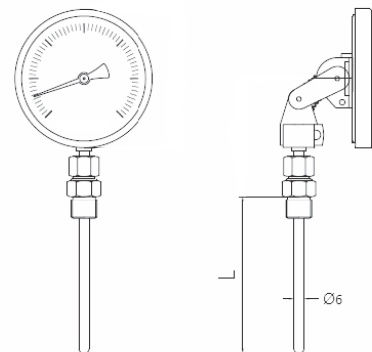
L mm with thread	316L SS G1/2
50	220 215
100	220 220
150	220 225
200	220 226
300	220 230



Clamp thermowell

Welded, 316L stainless steel

L mm	DN38 (1,5")	DN51 (2")
50	220 215C38	220 215C51
100	220 220C38	220 220C51
150	220 225C38	220 225C51
flange Ø	50.5mm	64mm



Options

- . Other measuring ranges
- . Case Ø 80, 160
- . NPT connection, add **N** to order code
- . Fixed connection, add **F** to order code
- . Stem Ø 8, 10, 12mm
- . Other stems lengths, max : 1000mm
- . AISI 316L case, add **S** at the end of the order code
- . Glycerin filling, add **E** at the end of the order code
- . IP65 version, add **P** at the end of the order code
- . ATEX EEX II2GDC version, add **A** at the end of the order code