

V-SHAPED THERMOMETERS H= 110-150-200

Instruments designed for use on conventional power stations, refrigeration plants and heating plants.



Accuracy: $\pm 1\%$ of full scale value.

Working temperature: 350 psi max (25 bar), without thermowell.

Overtemperature: not suitable.

Sensing element: toluol.

Graduation: engraved on internal wall of case.

Tube: glass.

Bulb: \varnothing 0.43" (11 mm).

Case: aluminum, anodized brass.

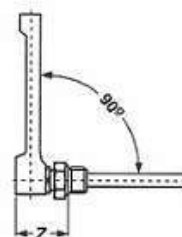
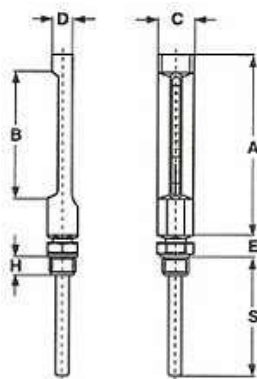
Process connection and bulb protection:

brass for temperatures $\leq 752^\circ\text{F}$ (400°C),

steel for temperatures $\geq 900^\circ\text{F}$ (500°C .)

Standard bulb length: 1.57, 1.89, 2.48, 3.15, 3.94, 4.33, 5.91, 7.87, 11.81" (40, 48, 63, 80, 100, 110, 150, 200, 300 mm)

Ranges $^\circ\text{C}$	Scale graduation ($^\circ\text{C}$)		
	L= 4" (110 mm)	L= 6" (150 mm)	L= 8" (200 mm)
-60...+40		2	
-40...+40	1	1	
-30...+50		1	1
-10...+50		1	1
-10...+110			1
0...+50	1		
0...+100	2	2	1
0...+120	2	2	1
0...+140		2	1
0...+160	2	2	2
0...+200	5	5	2
0...+300		5	5
0...+400		10	10
0...+500		10	10
0...+600		10	10



H=	F	A	B	C	D	E		Z	H	S	Weight (kg)
H= 4" (110 mm)	G 1/2 B, G3/4 B, 1/2" NPT, 3/4" NPT	4.33 (110)	2.79 (70)	1.38 (35)	0.79 (20)	0.79 (20)		1.77 (45)	0.59 (15)	1.57...11.81 (40...300)	1.32...2 (0.6...1)
H= 6" (150 mm)	G 1/2 B, G3/4 B, 1/2" NPT, 3/4" NPT	5.91 (150)	3.94 (100)	1.38 (35)	0.79 (20)	0.79 (20)		1.77 (45)	0.59 (15)	1.57...11.81 (40...300)	1.54...2 (0.7...1)
H= 8" (200 mm)	G 1/2 B, G3/4 B, 1/2" NPT, 3/4" NPT	7.87 (200)	5.91 (150)	1.38 (35)	0.79 (20)	0.79 (20)		1.77 (45)	0.59 (15)	1.57...11.81 (40...300)	1.76...2 (0.8...1)

Dimensions: inches (mm)

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

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