

V-SHAPED THERMOMETERS L= 100-150-200

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



Accuracy: ±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: Ø 0.43" (11 mm).

Case: aluminium, anodized brass.

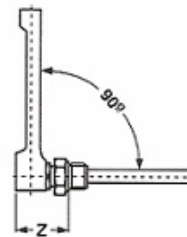
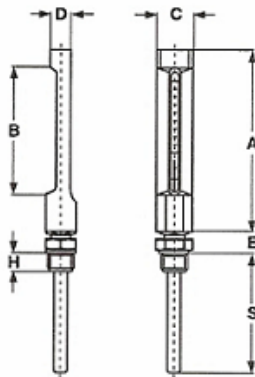
Process connection and bulb protection:

brass for temperatures ≤ 752°F (400°C),

steel for temperatures ≥ 900°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 °C	Scale graduation (°C)		
	L= 4" (100 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		5	5
0...+600		10	5



L=	F	A	B	C	D	E	Z	H	S	Weight lbs (kg)
L= 4" (100 mm)	G ½ B, G3/4 B, ½" NPT, ¾" 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...2.42 (0.6...1.1)
L= 6" (150 mm)	G ½ B, G3/4 B, ½" NPT, ¾" 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...2.64 (0.7...1.2)
L= 8" (200 mm)	G ½ B, G3/4 B, ½" NPT, ¾" 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...2.86 (0.8...1.3)

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.

MEI Manometría e Instrumentación, s.l.

Pol. Ind. "El Pla" C/ Comerç, 2-22 nave 13 E-08980 Sant Feliu de Llobregat Barcelona Spain

Tf. +34 934 403 939 Fax. +34 934 483 986

www.mei.es e-mail: info@mei.es