

SIKA USA INC.

Industrial Thermometers DIN 16189 B, DIN 16190 B

Casing

Aluminium, V-shaped, completely polished, gold-coloured anodized. Numbers of reading scale printed on the right side. Printing black-coloured for easy reading. Straight thermometer is adjustable to any requested position and locked by brass nut, spanner size 22 mm. Angle thermometers (90 degrees) with grooved adapter piece and set screw. Advantage: When mounting the thermometer, it is not necessary to turn the casing.

Glass Inserts (Capillaries)

Capillary tube of solid glass, prismatic (optic enlargement of the column), oval opening, with yellow back for mercury and white back for blue liquid column. Graduation of scale is deeply burnt in, thus being absolutely resistant. The main graduations, which correspond with the printing on the casing, are especially clearly outlined.

Capillary Fluid

Blue: -30°C to +250°C
Mercury: above +250°C

Immersion Tubes (Pockets)

Standard: brass (Code "Ms") for temperatures up to 250°C, for temperatures above 250°C steel (Code "St"). Seawater resistant alloys are available on request (special alloy SoMs59, SoMs76 or "CuNi30Fe"). For corrosive alkalis or acids, material 1.4571 (stainless steel) or other resistant steels are available.



Type 271 & 272 Approved
Germanischer Lloyd
Certificate No. 94 654 94 HH

Thermometer, straight type

- Casing 200 × 36 mm, Type 271 B
- DIN 16189 B
- Thread connection: G 1/2 A = 1/2" BSP*

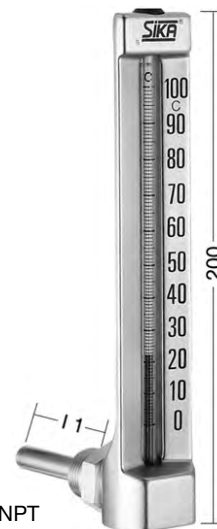
Order Code for Complete Instruments			
Range [°C]	Immersion Length [l1]		
	63 mm	100 mm	160 mm
-30 +50	2712351106321	2712351110021	2712351116021
0 + 60	2712061106321	2712061110021	2712061116021
0 + 100	2712101106321	2712101110021	2712101116021
0 + 120	2712121106321	2712121110021	2712121116021
0 + 160	2712161106321	2712161110021	2712161116021
0 + 250	2712251106321	2712251110021	2712251116021
0 + 300	2712301206322	2712301210022	2712301216022
0 + 600	2712601206322	2712601210022	2712601216022



Thermometer, angle type 90°

- Casing 200 × 36 mm, Type 272 B
- DIN 16190 B
- Thread connection: G 1/2 A = 1/2" BSP*

Order Code for Complete Instruments			
Range [°C]	Immersion Length [l1]		
	63 mm	100 mm	160 mm
-30 + 50	2722351106321	2722351110021	2722351116021
0 + 60	2722061106321	2722061110021	2722061116021
0 + 100	2722101106321	2722101110021	2722101116021
0 + 120	2722121106321	2722121110021	2722121116021
0 + 160	2722161106321	2722161110021	2722161116021
0 + 250	2722251106321	2722251110021	2722251116021
0 + 300	2722301206322	2722301210022	2722301216022
0 + 600	2722601206322	2722601210022	2722601216022



* Also available with thread connections: G 3/4 A, M20 × 1.5, M27 × 2, 1/2" NPT

SIKA USA Inc.

13203 Globe Drive, Suite 107
Mt. Pleasant, WI 53177
Tel: 262-886-2695
Fax: 262-898-0101
Web: www.sika-usa.com



Dr. Siebert & Kühn GmbH & Co.

Struthweg 7-9
34260 Kaufungen, Germany
Tel: 49 56 05-80 30
Fax: 49 56 05-80 354 / 49 56 05-80 360
Web: www.sika.net

