



SK1

Aluminium Cased
V Shaped
Sika Thermometers
Straight pattern



Sika thermometers represent the highest quality available in direct mounting industrial thermometers used in many applications.

The casing is "V shaped", gold-coloured anodised aluminium. They are adjustable to any desired viewing position and locked by a brass nut.

Approvals, Features & Benefits

- DNV-GL type approved
- Accuracy to DIN 16195
- Industrial & marine duty
- Clearly marked for easy reading
- No moving parts
- Spare inserts, pockets & cases available

Pressure & Temperature

Pressure rating:-
PN16

Temperature range:-
See table below

Type	DIN Standards	L	f1	b	l1	G (male thread)
174B	16181B, B1 • 16182S, S1	110	Ø10	30	30 • 40 • 63 • 100 • 160 • 250	3/8" BSP • 1/2" BSP • M20 x 1.5
291B	16185B • 16186S	150	Ø10	36	63 • 100 • 160 • 250	1/2" BSP • 3/4" BSP • M20 x 1.5 • M27 x 2
271B	16189B • 16190S, S1 • 16191B, B1	200	Ø10	36	63 • 100 • 160 • 250	1/2" BSP • 3/4" BSP • M20 x 1.5 • M27 x 2

Temperature ranges with single scale °C or optional dual scale °C & °F (Error limits to DIN 16195)			
-30 to +50°C (2°C)	0 to 50°C (2°C) - 174B only	0 to 60°C (2°C)	0 to 100°C (2°C)
0 to 120°C (2°C)	0 to 160°C (4°C)	0 to 200°C (4°C)	0 to 250°C (4°C) - 271B & 291B only

MATERIALS	
Casing	Aluminium (Gold Anodized)
Thermometer Insert	Prismatic Capillary Tube of Solid Glass Ø6mm Scale Permanently Burnt in
Thermometer Filling	Petroleum (Blue Colour)
Immersion Tube	Brass (Standard) Stainless Steel • Special Brass (Seawater duty) • Copper Nickel Alloy - CuNi30Fe (Seawater duty)