

SIKA-Thermometers

Casing 110 x 30 mm

DIN 16181 B, B1

DIN 16182 S, S1

SIKA[®]
founded 1901
Dr. Siebert & Kühn GmbH & Co. KG

Order-Example	174	2	35	1	1	030	2	1
Thermometer	Type							
straight	174							
angle 90°	175							
angle 135°	176							
Immersion tube type	B =	2						
	Bdr ¹⁾ =	6						
Range	-30 +50 °C =		35					
	0 +60 °C =		06					
	0 +100 °C =		10					
	0 +120 °C =		12					
	0 +160 °C =		16					
	0 +200 °C =		20					
Scale	Celsius (°C)			1				
	Celsius + Fahrenheit (°C+ °F)			2				
Column (Filling)	Blue fluid is standard for ranges up to +200 °C							
Option: mercury	Fü =			1				
	HG =			2				
Immersion tube length								
l ₁ in mm (including thread)	30 =					030		
	40 =					040		
	63 =					063		
	100 =					100		
	160 =					160		
	250 =					250		
	400 =					400		
Connection thread	G3/8 / SW22 =						1	
	G1/2 / SW27 =						2	
	M16x1,5 / SW22 =						5	
	M20x1,5 / SW27 =						7	
Immersion tube material	Brass (hex. nut CW614N / tube CW702R or CW508L)							1
	brazed, or up to immersion length l ₁ = 63, G1/2							2
	available in CW614N. Solid material possible.							3
	Steel (hex. nut 1.0718 / tube 1.0308, welded)							4
	Stainless steel 1.4571 (hex. nut and tube)							5
	Special brass (hex. nut CW710R / tube CW702R)							
	Copper-nickel alloy CW354H (hex. nut and tube)							
See page 11 for protecting tubes to be screwed in or welded.								

Immersion tubes of all right-angled thermometers are manufactured with a grooved adapter piece on top, which is installed in the casing and kept in its place by a locking screw.
Advantage: Immersion tube can be installed independently of thermometer casing.

¹⁾ Bdr: Special type of angle-type thermometer:
See page 10 for description and illustration.

