

SIKA USA INC.

Exhaust Gas Thermometer (Pyrometer) Direct Mounting

For extreme service conditions

A problem to all Diesel engines is vibration, which makes reading of the exhaust temperature difficult. The thermometer then becomes worn and defective too soon.

This thermometer can be mounted directly. It contains a shock absorbing liquid of high viscosity, which eliminates wear of the internal moving parts made sensitive by vibration. At the same time, lubrication of moving parts is taken care of by the liquid, thus obviating corrosion.

Range

- +50°C +650°C
- Double scale °C and °F available

Technical data

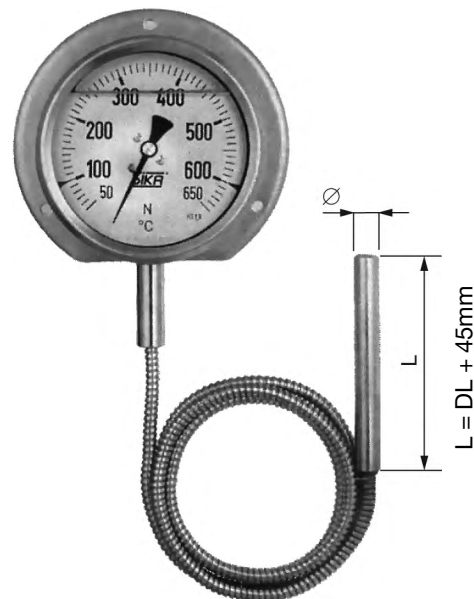
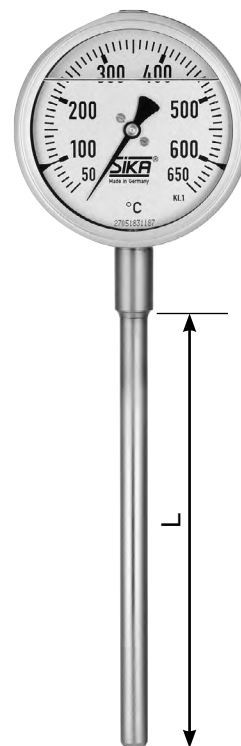
* Casing Type	Case Configuration
Direct Mounting	
dia. 80 mm 8312 8372	stainless steel 1.4301 bottom connection rear connection
dia. 100 mm 1312 1372	stainless steel 1.4301 bottom connection rear connection
Remote Reading	
dia. 80 mm 311B2 321B2 331B2	stainless steel 1.4301 wall bracket surface mounting u-clamp for panel mounting
dia. 100 mm 311C2 321C2 331C2	stainless steel 1.4301 wall bracket surface mounting u-clamp for panel mounting
* Range	+50°C to 650°C or Double scale °C and °F
Dial	White, black markings
System	Nitrogen filled system
Capillary Tube (Remote Reading only)	Stainless steel
Immersion Tube	Heat resistant steel
* Standard dimensions Length "DL" in mm Stem diameter "Ø" in mm	135, 160, 200, 250, 300, 400 12, 13
Thread connection	Adjustable clamp screw
* Thread size	1/2" BSP, 3/4" BSP, other thread sizes upon request
Accuracy	± 1, 0% of maximum scale graduation

* must be specified

Example for ordering

Direct mounting thermometer, casing dia. 80 mm, bottom connection, immersion length 135 mm, Ø 12 mm, 1/2" BSP

Type	8312
Range	+50°C +650°C
Length "DL" × Ø	135 × 12
Thread	1/2" BSP
Length of Capillary (Remote Reading only)	3 m



Germanischer Lloyd
Certificate No.
94 655 - 94 HH

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