

# Exhaust Gas Thermometers

## direct mounting

### For extreme 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.

SIKA has eliminated this problem with their exhaust thermometer.

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.

- Approved by German Lloyd Certificate No. 12 026-98 HH

### Range

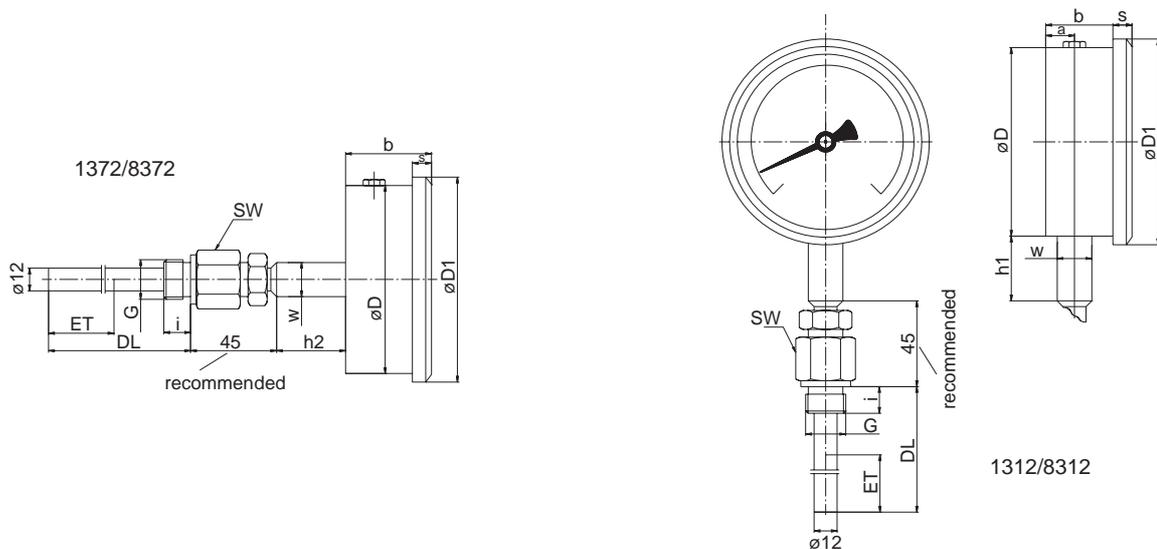
- +50 +650°C
- Double scale °C and °F available

### Technical Data

Casing	Dia. 80 or 100 mm stainless steel 1.4301
Dial	White, black markings
System	Nitrogen filled system
Immersion tube	Heat resistant steel
Standard dimension lengths "DL" in mm	100, 160, 200, 250, 300, 400
Thread connection	Adjustable clamp screw
Size	½" BSP, ¾" BSP, other threads sizes upon request
Accuracy	Class 1.0, Limits of error acc. DIN EN 13190
<b>Type</b>	<b>Case configuration</b>
Casing dia. 80 mm	
8312	Bottom connection
8372	Rear connection
Casing dia. 100 mm	
1312	Bottom connection
1372	Rear connection

## Dimensions (mm)

NG	a	b	D	D1	h1	h2	s	W
80	15	45	79	86	34	36	10	18
100	15	45	99	108	34	36	10	18



## Order Code for Type Z1312 bottom connection with adjustable clamp screw

Mounting length DL	SIKA-Order-Code	ISSA- Code	IMPA-Code
<b>Case dia 100 mm = Z1312...</b>			
100 mm, G½	...M56110022	61.126.01	65 25
160 mm, G½	...M56116022	61.126.02	65 25
200 mm, G½	...M56120022	61.126.03	65 25
100 mm, G¾	...M56110032	61.126.05	65 25
160 mm, G¾	...M56116032	61.126.06	65 25
200 mm, G¾	...M56120032	61.126.07	65 25
250 mm, G½	...M56125022	61.126.10	65 25
300 mm, G½	...M56130022	61.126.11	65 25
400 mm, G½	...M56140022	61.126.12	65 25
500 mm, G½	...M56150022	61.126.13	65 25
250 mm, G¾	...M56125032	61.126.15	65 25
300 mm, G¾	...M56130032	61.126.16	65 25
400 mm, G¾	...M56140032	61.126.17	65 25
500 mm, G¾	...M56150032	61.126.18	65 25
<b>SIKA Order code for case dia 80 mm = Z8312...</b>			

### SIKA Order code for thermometer rear connection

- case dia 100 mm = Z1372...

- case dia 80 mm = Z8372...

### Note for ordering

When ordering standard types, please use order numbers. If changes, e.g. in range, immersion tube materials, stem lengths or connections are required, they have to be specified in your order.