

Electronic Digital Thermometers

SolarTemp / DiTemp

Displays suitable for sensor elements Pt 1000

- Type of protection: IP 65
- Measuring range: 0-650 °C
(0-600 °C, transmitter 4...20 mA)



SolarTemp with mounting plate



- Ambient temperature: -5 °C to +60 °C (case)
- Case: 170 x 150 mm,
steel case blue powder-coated, aluminium mounting plate
- Power supply: Solar cell
- Min. light density: min. 50 Lux
- Digital display: 4 digit, 7 segment display, 25,4 mm high
- Approved by German Lloyd Certificate No. 58 698-08 HH

SIKA-Order-Code: 85065P54
85065P53360 (with transmitter)

DiTemp with rear flange



- Ambient temperature: -20 °C to +60 °C (case)
- Case: 80 mm dia. Bayonet case, stainless steel 1.4301
- Power supply: Lithium battery
- Service life: approx. 10 years
- Digital display: Dual display
 - analogue: bar graph 61 divisions
 - digital: 4 digit, 7 segment display, 11 mm high
- Approved by German Lloyd Certificate No. 21 080-04 HH

SIKA-Order-Code: 92865P54

This products are also available in ISSA catalogue chapter 61.122...

SolarTemp type approval certificates

- GL
- ABS
- ClassNK Nippon
- DNV
- LR
- BV applied
- Korean R. applied

Sensors for 2-stroke and 4-stroke engines

Sensors for exhaust gas temperature with head form B (see drawing 430/0744*)

- Material: stainless steel 1.4571
- Fixed thread connection
- Max. temperature: 650 °C
- Exchangeable measuring inserts
- Approved by German Lloyd Certificate No. 20 916-04 HH



Diameter	Connection	Length U1	Type	Cable length
20 mm conical	G $\frac{3}{4}$	200	Head B	-
17 mm conical	G $\frac{3}{4}$	100, 160	Head B	-
14 mm conical	G $\frac{1}{2}$	100, 160, 200	Head B	-

Special teflon cable for connecting head form B to the display
 Length: 5 m, 10 m, 15 m



Sensors for exhaust gas temperature with cable connection and extension tube (see drawing 430/1815*)

- Material: stainless steel 1.4571
- Fixed thread connection
- Max. temperature: 650 °C
- Exchangeable measuring inserts
- Approved by German Lloyd Certificate No. 20 916-04 HH



Diameter	Connection	Length U1	Type	Cable length
20 mm conical	G $\frac{3}{4}$	200	straight or angular	1 m, 5 m 10 m, 15 m
17 mm conical	G $\frac{3}{4}$	100, 160		
14 mm cylindric	G $\frac{1}{2}$	100, 160		



Order-Code

SIKA-Order-Code:

When ordering please specify the diameter, the connection type, the immersion tube length (100, 160, 200 mm), the type (other dimensions on request) and the connecting cable length (1 m, 2 m, ...) in your order.

This products are also available in ISSA catalogue chapter 61.122...

* please demand if required

SolarTemp applications

