

Product information

Temperature
- hand-held instrument
SL-Pt eco-GL
- full set
SL-Pt eco Set



- **Water-proof and shock resistant instrument (with silicone protection cover)**
- **Water-proof Temperature probe**
- **High-class case**
- **Calibration certificate**
- **Gratis calibration after 1 year with automatic recall from calibration laboratory**

Characteristic

The SL-Pt eco measures temperature with a potential-free Pt1000 probe. Handle and probe cable are made of Teflon and are adequate for applications at high temperatures up to 250 °C. The housing and probe are water-proof.

The device features high accuracy, min-/max- value memory, hold-function, low current consumption and a selectable auto-off function.

The SL-Pt eco can be used for quality management (**HACCP**) and for monitoring of production processes in medical, pharmaceutical or food industries.

Specifications

Instrument SL-Pt eco

Measuring range	: -200.0..+250.0 °C
Resolution	: 0.1 °C
Accuracy	
at -20.0..+100.0 °C	: ±0.1 °C ±1 digit
at -70.0..+200.0 °C	: ±0.1 % of m.v. ±2 digit
Response time T₉₀	: approx. 10 s
Display	: two 4-digit LCD display (12.4 mm and 7 mm)
Supply	: 2 x AAA battery
Battery operation	: > 6000 hours
Protection class	: IP65 / IP67
Dimensions	: 160 x 86 x 37 mm (H x W x D)
Weight	: 220 g incl. battery and probe



Functions

- **Min- / max- value memory**
Highest and lowest value are saved
- **Hold / Auto-Hold**
Automatic measured value stability detection
- **Automatic-Off function**
Device gets automatically turned off after selected time. (0..120 min., or deactivated)
- **Battery change indicator "BAT"**
- **Calibration (zero point and slope)**

Temperature probe



A robust and water-proof Pt1000 temperature sensor (permanently fixed to device) is included to measuring set.

Specifications:

Sensor element	: Pt1000, 2-wire, potential free, water- and steam-proof, permanently fixed to device, Ø 3 mm / length: 100 mm
Handle	: handle made of Teflon with 1 m Teflon cable w/ stainless steel bend protection, adequate for applications at permanent temperatures up to 250 °C

Case SKK 2007

High-quality case made of robust PP incl. rigid foam inlay with cut-outs for equipment.



Dimensions	: 340 x 275 x 83 mm (H x W x D)
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Manufacturer's calibration WST3

Calibration certificate

WST3	: included to set and as voucher 3 test values -20 °C, 0 °C, +70 °C
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Product information

Consumables

WST3 : calibration certificate, 3 test values

Scope of supply SL-Pt eco-GL

Device bulk:

- SL-Pt eco (temperature hand-held measuring device incl. probe),
- Operating manual,
- Short manual,
- Battery 2 x AAA

Scope of supply SL-Pt eco Set

Set:

- SL-Pt eco (temperature hand-held measuring device incl. probe),
- SKK 2007 (case incl. inlay),
- WST3 (calibration certificate),
- Voucher for 1x WST3,
- Operating manual,
- Short manual,
- Battery 2 x AAA

Product key

SL-Pt eco-GL (device bulk)

SL-Pt eco Set