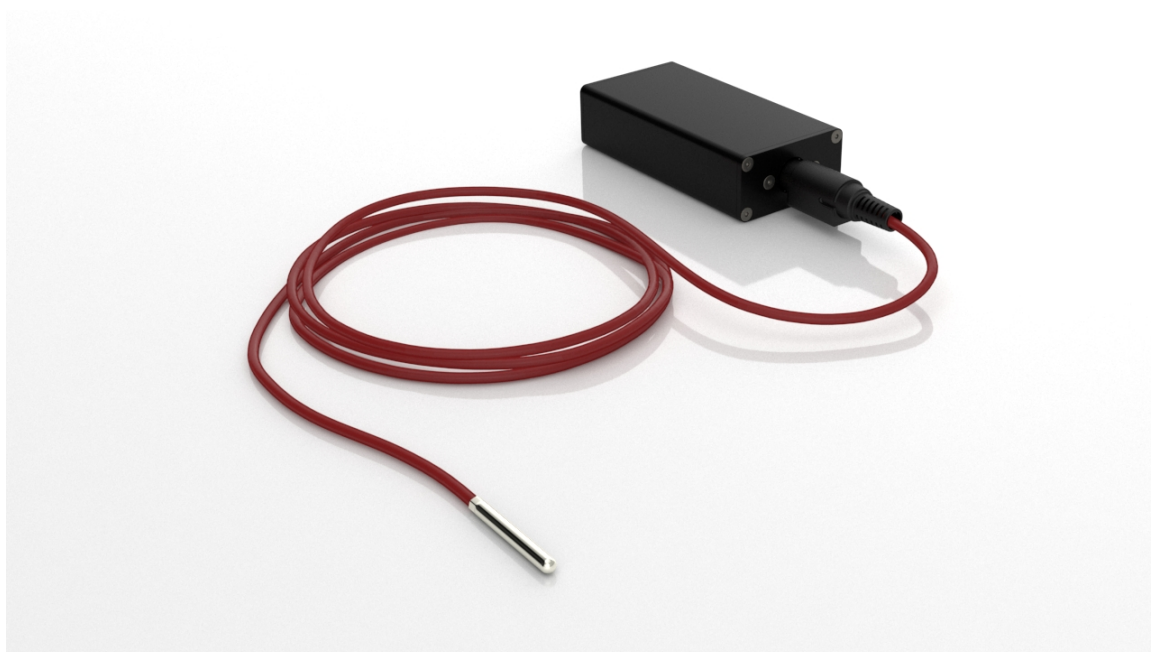


PT 100 Mark II

Temperature Detection System



Automatic acquisition of ambient temperature by a PT100 sensor

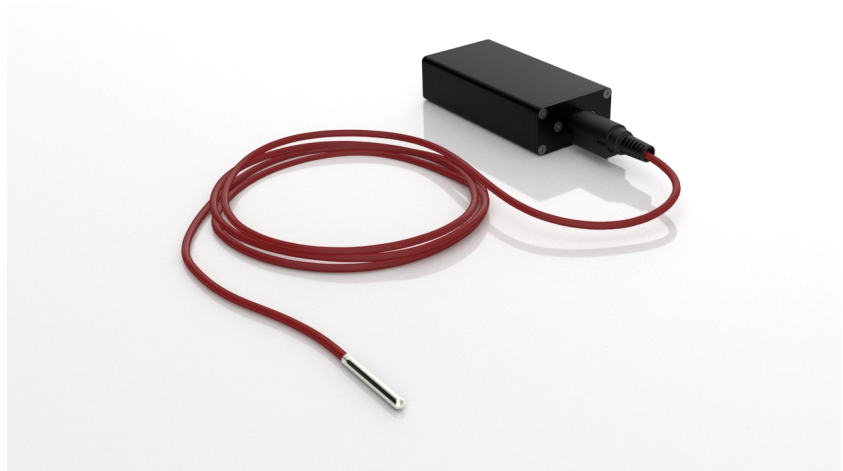
BERGER
Lichttechnik

Temperature Detection System

Optional device for manual production or required as reference source for fully automated production lines.

Product Specification

- › **PT 100 four wire sensor**
- › **Universal input for customized sensor types**
- › **Fiber optic connection to PSL measuring device**
- › **No additional PC connection required**
- › **Includes software for setup and operation**



Technical Data

Mechanical Data

Weight: approximately 0.72 kg
Dimensions: 40x205x145 (H x W x L in mm)
Housing: ABS, protection class II

Electrical Data

Voltage: 100–240 V
Frequency: 50/60 Hz
Power: 20 W

Measurement

Measurement range: -199.9 °C to 650.0 °C
Resolution: ±0.1 °C
Accuracy: ±0.1 °C +/- 1 digit

Sensor

Head: Handheld
Cable length: 1 m

Communication

Fiber optic cable (PFO)
COM port setting Module Tester:
9600 baud, 1 stop bit, no parity
COM port setting Cell Tester:
19200 baud, 1 stop bit, no parity