

Radiation Pendulum Temperature Sensor



A room pendulum sensor measures the thermal radiation in the range of -30 up to +75°C e.g. in high rooms and is with all current sensors available. The temperature sensor is simply suspended as a pendulum in the room so an accurate measurement result of the perceived room temperature is ensured.

- Measurement range temp: -30...+75°C
- Sensor: Pt100
- Circuit type: 2-wire connection
- Measurement current: approx. 1 mA
- Electrical connection: stripped ends with ferrules
- Cable: 2 m PVC cable (2x0,25 mm², max. +105°C) with core cable ends
- Leakage resistance: > 100 MOhm, at +20°C (500 V DC)
- Material: Globe: aluminium (black)
- Dimensions: Globe: Ø 70 mm
- Protection type: IP65
- Storage temperature: -20...+70°C
- Installation: screw fastening
- Standards: CE-conformity, GOST, RoHS

