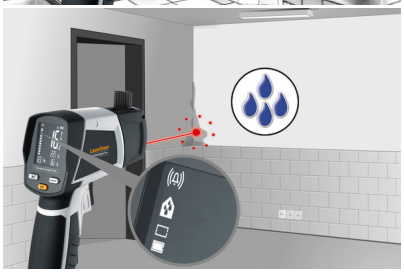
Laserliner

# CondenseSpot Pro

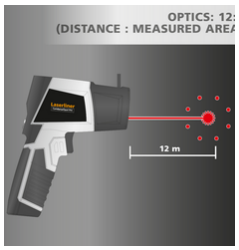
## Climate/humidity/temperature measuring device to avoid thermal bridges as well as mould and mildew

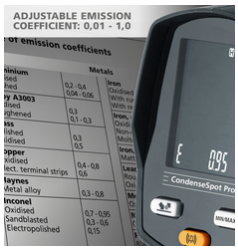
This climate, humidity and temperature measuring device is suitable for preventing the build-up of mould due to its localisation function. The device captures the relevant climate data such as atmospheric humidity, ambient temperature, surface temperature and dew point temperature. The laser circle display allows the measurement area to be accurately targeted. Users are provided with a clear warning if thermal bridges or wall moisture are identified. The Auto-Hold function locks the measured value on the display once a continuous measurement is completed. The Digital Connection interface allows measurements to be transferred to a smartphone or tablet via the MeasureNote app.

- For locating thermal bridges and condensation moisture to prevent mould and mildew
- Determination of the relevant climatic data air humidity, ambient temperature, dewpoint temperature
- Simple transfer of measured data through Digital Connection interface to mobile phone
- Bar graph condense water indicator
- Colour alarm function
- Adjustable emissivity factor: 0,01…1,0



| TECHNICAL DATA | |
|---|---|
| **Measured Variable** | Infrared temperature<br>Humidity<br>Ambient temperature<br>Dew point temperature |
| **Mode** | Dew point<br>Thermal bridge |
| **Measuring Range Ambient Temperature** | -20°C … 65°C |
| **Accuracy Ambient Temperature** | 0°C … 50°C (± 1°C)<br><0°C and >50°C (± 2.5°C) |
| **Measuring Range Infrared Temperature** | -40°C … 600°C |
| **Accuracy Infrared Temperature** | -40°C … 0°C (± (1°C + 0.1°C/1°C))<br>0°C … 30°C (± 1°C)<br>>30°C (± 2°C or ± 2%, depending on the higher value) |
| **Measuring Range Humidity (Relative)** | 1% … 99% |
| **Accuracy (Absolute) Humidity (Relative)** | 20% … 80% (± 3%)<br><20% and >80% (± 5%) |
| **Measurement Range Dewpoint Temperature** | -50°C … 50°C |





Laser 650 nm | 2 | DIGITAL CONNECTION | Laserliner | 1/4" | 2x AA

**SCOPE OF DELIVERY**

| Item No. 082.049A | GTIN (EAN) 4021563710928 | SU 2 |
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