



CondenseSpot Plus

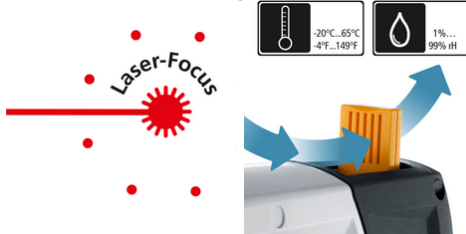
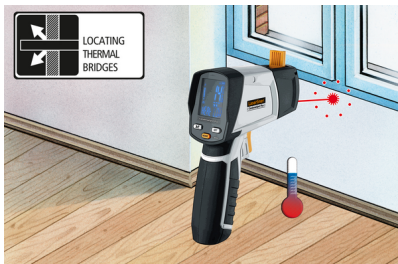


Infrared thermometer for locating thermal bridges and condensation

The CondenseSpot Plus is suitable for preventing damage to the building fabric by locating thermal bridges and condensation. The infrared thermometer determines the surface temperature, ambient temperature, relative humidity and dew point temperature. Temperature measurement is also possible in difficult-to-reach places and in hazardous measuring zones. The practical multifunction display shows different measured values simultaneously.

- Effective localisation of cold bridges and condensation humidity through non-contact temperature measurement
- Wide range of measurement options: surface temperature, ambient temperature, relative humidity, dew point, wet and dry temperatures
- Allows temperature measurement in difficult-to-reach places and in hazardous measuring zones
- Comprehensive information through simultaneous display of different measured values
- Condense water indicator as bar graph display
- Clear cold bridge warning with colour display
- Practical display of the smallest, largest or differential measured value
- Fast selection of emissivity default values through fast preset
- Exact adjustment of emissivity through numerical input
- K-type alarm function

Last measured value can be stored temporarily



TECHNICAL DATA

Measured Variable	Infrared temperature Humidity Ambient temperature
Mode	Dew point Thermal bridge
Measuring Range Ambient Temperature	-20°C ... 65°C
Accuracy Ambient Temperature	0°C ... 50°C (± 1°C) <0°C and >50°C (± 2.5°C)
Measuring Range Infrared Temperature	-40°C ... 365°C
Accuracy Infrared Temperature	-40°C ... 0°C (± (1°C + 0.1°C/1°C)) 0°C ... 30°C (± 1°C) >30°C (± 2°C or ± 2%, depending on the higher value)
Measuring Range Humidity (Relative)	1% ... 99%
Accuracy (Absolute) Humidity (Relative)	20% ... 80% (± 3%) <20% and >80% (± 5%)
Measurement Range Dewpoint Temperature	-50°C ... 50°C

SCOPE OF DELIVERY



Item No. 082.046A GTIN (EAN) 4021563688098 SU 2