

# Laserliner®

## CondenseSpot Plus



### Infrared thermometer for locating thermal bridges and condensation moisture

Rev.0317



- **Functions:** surface temperature, dew point temperature
- **Temperature measurement** in difficult to reach places or in endangered measuring zones
- **Localisation** of thermal bridges and condensation water hazards in thermal bridge mode with dew point display
- **Condensation water indicator** as bar graph display
- **Colour alarm function:** Thermal bridge warning with colour display
- **Adjustable emission coefficient** (0,01 - 1,0)
- **Quick selection of 5 emissivity defaults** with Fast Preset or exact setting by entering numerical value
- Measurement display in °C or °F, selectable.
- **Data-Hold:** The most recent measured values are saved temporarily.
- **LCD Backlight:** Illuminated LCD
- Sturdy, ergonomically designed, **rubberised** casing

#### TECHNICAL DATA

**INFRAROT MEASURING RANGE**  
-40°C ... 365°C

**ACCURACY**  
-40°C ~ 0°C: ± (1 + 0.05/deg)°C  
0°C ~ 30°C: ± 1°C ± 1%  
>30°C: ± 2°C ± 2%

**DEW POINT INDICATOR** -20°C ... 60°C

**OPTICS** 12:1  
(12 m distance : 1 m measured spot)

**EMISSION COEFFICIENT**  
0,01 - 1,0, adjustable

**LASER** 8-point laser circle

**LASER WAVELENGTH** 650 nm

**LASER CLASS** 2, < 1 mW

**POWER SUPPLY**  
Batteries 2 x 1,5 V type AA

**OPERATING CONDITIONS**  
0 ... 50°C, 80%rH, no condensation,  
max. altitude 2000 m

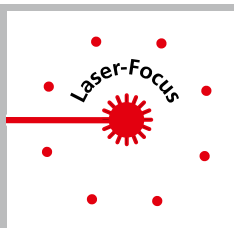
**STORAGE CONDITIONS**  
-10 ... 60°C, 80%rH, no condensation

**DIMENSIONS** (W x H x D)  
150 x 205 x 60 mm

**WEIGHT** 384 g



Illuminated LC display with colour alarm function



8-point laser circle for pinpointing



**CondenseSpot Plus**  
+ batteries

**Packaging dimension** (W x H x D)  
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ARTICLE	ARTICLE NO	EAN-CODE	PU
CondenseSpot Plus	082.046A	4 021563 688098	2

