

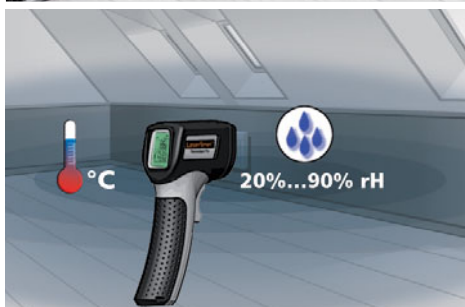
Laserliner®

CondenseSpot Pro Laser



Infrared thermometer for locating thermal bridges and condensation moisture

Rev. 0511



– Functions:

surface temperature
ambient temperature
relative air humidity
dew point temperature

– **Temperature measurement** in difficult to reach places or in endangered measuring zones

– **The integrated hygrometer** determines relative air humidity and calculates the dew point temperature.

– **Localisation** of thermal bridges and places endangered by the formation of condensation water.

– **The multi-function display:** provides sufficient space for all measured values

– **Condensation water indicator** as bar graph display

– **Min/Max/Avg display:** The smallest, largest or average measured value can be displayed, as needed.

– **Adjustable emission coefficient** (0.10 ... 0.99)

– Measurement display in °C or °F, selectable.

– **Data-Hold:** The most recent measured values are saved temporarily.

– **LCD Backlight:** Illuminated LCD

– **Rubber-cased housing for impact protection**

TECHNICAL DATA

INFRAROT MEASURING RANGE
-40 °C ... 600 °C

ACCURACY
± 1 °C (-10 °C to 60 °C)
± 1.5 °C (< 10 °C and > 60 °C) or
± 1.5 % whichever value is greater

AMBIENT TEMPERATURE
-10 °C to 60 °C
ACCURACY ± 2 °C

HYGROMETER
20 % to 90 % relative air humidity
ACCURACY ± 3 %

DEW POINT INDICATOR -20 °C to 60 °C

OPTICS 8:1
(8 m distance : 1 m measured spot)

EMISSION COEFFICIENT 0.10 ... 0.99;
adjustable

LASER WAVELENGTH 650 nm

LASER class 2M, < 5 mW

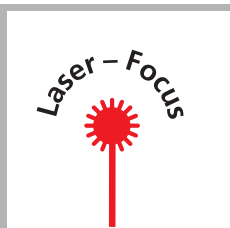
POWER SUPPLY
Type 9 V E block battery

DIMENSIONS (W x H x D)
108 x 161 x 38 mm

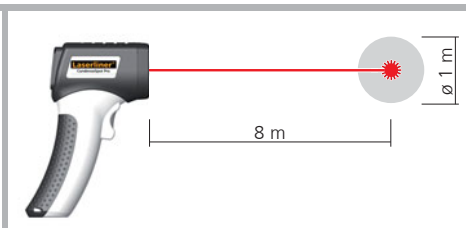
WEIGHT 0,185 kg



LCD Backlight



Laser for focussing the IR measurement



Optik 8:1



CondenseSpot Pro
inclusive softbag
+ battery

Packing dimension (W x H x D)
175 x 295 x 63 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
CondenseSpot Pro	082.045A	4 021563 665020	2

