

## Tempil<sup>®</sup> Surface temperature measurer - Tempilstik<sup>®</sup>

Suitable for a precise indication of the surface temperature in surface pre-heating applications, thermal post-welding treatment, metal welding, annealing, quenching, etc.

For use on steel, stainless steel, iron, aluminium, glass, plastic, ceramics

Use: mark the piece to be processed during heating, once the stick temperature is reached, it melts into the contact point

No setting or calibration necessary - Precision  $\pm 1\%$

In tube with closing cap and pocket clip

Temperature	°C	50	55	75	100	125	150	175	200
Code	K 3821 ....	0050	0055	0075	0100	0125	0150	0175	0200
<b>K 3821</b>	Each €								
Temperature	°C	225	250	300	400	500	600	700	
Code	K 3821 ....	0225	0250	0300	0400	0500	0600	0700	
<b>K 3821</b>	Each €								

Other temperatures available upon request



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## Thermographic camera

Compact thermographic camera for contactless temperature measurement, also in hard-to-reach places, suitable for use in the construction, electronic, mechanic industries and for evaluation and temperature analysis in electrical, heating, conditioning systems, etc.

It includes **an infrared sensor, resolution 80x80 pixel (25 fps)** and interchangeable infrared germanium lens, with focus for seeing versatile and full of details images

Central measuring point for temperature analysis and additional automatic detection of hot and cold spots

With compensation of room and reflected temperature

USB 2.0 port for data transfer to PC

Image recording for documentation with audio registrations

Class II laser ray with 635 nm frequency

**Field of vision (FOV) 17° x 17° - Spacial reduction (IFOV) 3,78 mrad**

Adjustable focus 0,5 m - 5 m

Thermal sensitivity: NETD 0,1°C

Measuring range: from -20°C to +150°C area LO - from 0°C to +350°C area HI

Accuracy:  $\pm 2^\circ\text{C}$  or  $\pm 2\%$  of the measured value

TFT color display, 2,8" high resolution - Mode: infrared, VIS, image in image

Digital zoom 1-32x - Digital camera resolution 640 x 480 pixel

Format files: standard MPEG-4, max. 1280 x 960 pixel, 30 fps > 60 min. on memory card

Powered by 4 Li-ion batteries - With slot for micro SD up to 16 GB

Supplied in case with batteries, external battery charger and adapter, USB cable, video connection cable, 8 GB micro SD card with adapter

Code H 5414 7000	<b>H 5414/7</b>	Each €	1
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## Hygrometer

Tool to measure the level of humidity of wood and building materials

With room temperature indication in °C or °F and autotest function

The level of humidity/exsiccation is indicated by the LED colors:

green= dry, yellow= moist, red= wet

**Measuring range: wood 6%÷60% - accuracy  $\pm 2\%$**

**building material 0,2%÷2,9% - accuracy  $\pm 0,5\%$**

Max relative humidity 85%

Powered by 4 LR44 1,5 V button batteries, included

Dimensions LxDxh 46x16x85 mm - Weight 41 g

Supplied with protective cap

Code H 5415 0000	<b>H 5415</b>	Each €	1
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## AMPROBE Luxmeter

Tool suitable for detecting light intensity in industrial and professional environments, such as workshops, warehouses, offices, schools, hospitals, hotels, etc.

**Measuring range from 0÷20000 lux (or 20000 candelas)** that can be selected directly on the tool

Resolution 0,01 lux (candelas) - Accuracy  $\pm 3\%$

With sensor cap with cable

**Functions: HOLD** to save the values, **AUTORANGE** and **ZERO**

Wide LCD display 3 1/2 figures, backlit

9V battery powered - About 200h of autonomy

Supplied with case

Code H 5415 1000	<b>H 5415/1</b>	Each €	1
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