Thermometers

For fast measurement in industrial plants, heating, ventilation and conditioning systems **(HVAC/R)**, fire prevention systems, automotive, quality control and **surface temperature detection**
Conforming to EN 61010-1 - EN 62825-1 standards

AMPROBE®

Infrared type with laser pointer class 2 frequency 630-670 nm
Backlit LCD display - Automatic switch off
H 5412 0000 - Pocket-size with LED lamp, white and pocket clip
H 5412 1000 - Type with gun-type ergonomic handle and double line display
Ideal for measuring temperature of targets with min Ø 25 mm from 200 mm of distance, up to targets with max Ø 150 mm from 1,5 m of distance
H 5412 5000 - Professional type, with USB interface and double line display
MIN/MAX functions, data storage up to 99 measurements and low battery indication - Adjustable emissivity for a wide range of applications
Supplied with case, USB cable, software CD, thermocouple probe

Measuring range °C / °F	-30 ÷ 500 / -22 ÷ 93	-18 ÷ 380 / -0 ÷ 716	-50 ÷ 1550 / -58 ÷ 2822
Code	**H 5412 0000**	**H 5412 1000**	**H 5412 5000**
H 5412 Each €			
Accuracy	±1°C / ±2°F	±2°C / ±4°F	±1,8°C / ±4°F
Response time ms	500	500	250
Ratio distance point	8:1	10:1	50:1
Value displayed for sec	10	8	8
Power supply	1 AAA 1,5 V	1x 9 V	1x 9 V or adaptor for current
Battery lifetime h	20	10	10
Dimensions LxDxh mm	20x29x100	108x40x153	147x57x183
Weight approx. g	50	180	350

H 5412 0000

H 5412 1000

H 5412 5000

Type for use with probe - Pocket-sized
Wide, easy-to-read LCD display
CR2032 battery powered

Version with contact surface probe for flat surfaces
Functions: HOLD and **OL/-OL** overload indication
Measuring range: from -50°C to +250°C - Resolution 0,1°C

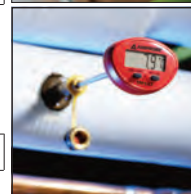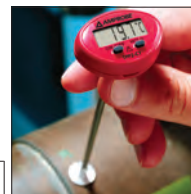| Code H 5413 1000	**H 5413/1**	Each €	1

Version with immersion probe
Functions: HOLD and **OL/-OL** overload indication
Measuring range: from -50°C to +250°C - Resolution 0,1°C
Supplied with protective cap and clip for pocket

Code H 5413 2000	**H 5413/2**	Each €	1

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testo

Thermometer with connection for interchangeable probes, depending on its use
Measuring range: -50°C to +1000°C / -58°F to +1832°F - Accuracy ±1 digit
Functions: HOLD, MIN/MAX, STAMPA to send data to the printer via infrared, **change connected probe display**, **selection of the value** to be entered **ALARM** acoustic signal when the upper or lower limits set are exceeded
Wide 2 lines LCD display LCD - Automatic switch off after about 10 minutes
9V battery powered
Supplied without probes that have to be chosen from the three described below

Code H 5414 0000	**H 5414**	Each €	1

Probes for thermometers - With PVC cable, length 1,2 m

Watertight probe for flat surfaces - Head width Ø 6 mm
Measuring range from -60 to +400°C - Class 2

Code H 5414 1000	**H 5414/1**	Each €	1

Watertight immersion probe
Measuring range from -60 to +400°C - Class 2

Code H 5414 2000	**H 5414/2**	Each €	1

Precision watertight probe for flat surfaces - Head width Ø 4 mm
Measuring range from -60 to +1000°C - Class 1

Code H 5414 4000	**H 5414/4**	Each €	1

Fast watertight immersion probe
Measuring range from -60 to +1000°C - Class 1

Code H 5414 5000	**H 5414/5**	Each €	1

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