

AMPROBE Pyranometer

Tool for measuring energy and solar radiation

It enables to check the efficiency, the exact inclination and the overall energy of solar plants, and to verify that sun rays pass through transparent glasses with film and to check the light intensity through car windows

Measuring range from 0÷2000 W/m² - 634 BTU/(ft² x h)

Resolution 0,1 and 1 W/m² and 0,1 and 1 BTU

Functions: HOLD to save the values, MIN/MAX

Wide LCD display 3 1/2 figures, 1999 digit

9V battery powered (included) - About 100h of autonomy

Supplied with case

Code H 5415 3000	H 5415/3	Each €	 1
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AMPROBE Thermal anemometer

To measure air quality inside industrial, commercial or residential environments and in HVAC/R applications (heating, ventilation, air conditioning and refrigeration)

Pocket-size type

To measure air speed, air and environmental temperature, humidity, bulb temperature, dew point e wind-chill index (rate of lost heat)

Functions: HOLD for storing the values, selecting the unit of measurement of the wind (Knot, Beaufort, ft/min, mph, m/sec, km/h) and °C to °F commutation

Measuring range: - air speed from 1,1÷20 m/sec (0,4÷38,8 Knot - 1÷8 Bf - 60÷3937 ft/min - 0,5÷44,7 mph - 0,7÷72 km/h) - Accuracy ± 5%
- air temperature from 0÷50°C (32÷122°F)
- environmental temperature from -20÷70°C (-4÷158°F)
- relative air humidity 5÷95%

CR2032 battery powered - Automatic switch off

Supplied with bag with external temperature probe and wrist band

Code H 5416 0000	H 5416/0	Each €	 1
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Type with separate fan sensor

Suitable for measuring at the same time air speed, flow and temperature

Functions: HOLD for storing the values, minimum and maximum and measuring the average speed for points (up to 2h) or multipoint (up to 8 measures)

Possibility to select the unit of measurement in metric or american system (m/sec, ft/min) and commutation from °C to °F

Measuring ranges: - air speed from 0,4÷25 m/sec (125÷4900 ft/min)
- air flow from 0,01÷99,99 m³/s (1÷9999 ft³/min)
- temperature from 0°C÷50°C (32°F÷122°F)

Wide LCD display with double indication, 4 figures, for simultaneous reading of air temperature, speed and flow

9V battery powered - About 100h of autonomy - Automatic switch off

Prepared for data output (RS232)

Supplied for synthetic resin case

Code H 5416 1000	H 5416/1	Each €	 1
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Phonometers

For measuring the acoustic level in working environments, such as workshops, warehouses and offices and to check the levels of noise of tool machines, etc.

Suitable for checking ventilation, air conditioning, fire alarm and alarm systems, etc.

With integrated microphone

AMPROBE

In compliance with safety standards, it measures A and C frequency with direct indication in dB

Measuring range: A from 30÷130 dB - C from 35÷130 dB (resolution 0,1 dB)

Frequency interval: from 31,5 Hz to 8 kHz - 4-figures, easy to read, backlit LCD display

Functions: selector for setting the response time: FAST (at 125 m/s) SLOW (at 1 sec), MIN/MAX value recording and HOLD value storage

9V battery powered - Supplied with case for tool and accessories

Code H 5416 7000	H 5416/7	Each €	 1
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Global measuring range 32÷130 dB (A), with possibility to select 3 different ranges

Accuracy ±1,0 dB(A) Class 2 - Resolution 0,1 dB(A)

Wide, easy-to-read, liquid crystal display

With selector for setting the response time: FAST (125 m/s) SLOW (1 sec)

9V battery powered - About 20h of autonomy - Automatic switch off

Working temperature from 0°C to +40°C - Supplied with case for tool and accessories

Code H 5417 0000	H 5417	Each €	 1
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