

Air quality meters		
 <p>#03077 Net Price: 103,00 EUR Unit: pcs</p> <p>Humidity, temperature, carbon dioxide data logger</p> <p>This data logger measures and stores relative humidity, temperature and carbon dioxide concentration readings. You can easily set up logging parameters and download recorded data into PC's USB port. It has a large LCD display with a backlight.</p> <p>Display: 3.5" LCD LCD backlight: yes Temperature: -10 + 70°C +/- 0.6°C Humidity: 0.1 + 99.9% +/- 3% RH Carbon dioxide: 0 + 9999ppm +/- (50ppm + 5%) Logging memory: 12700 Power: 4x 1.5V AA or by USB port Other: USB interface, Windows 8.1/10 software included</p>	 <p>#03076 Net Price: 158,00 EUR Unit: pcs</p> <p>PM10, PM2.5 detector</p> <p>This device measures the content of PM2.5 and PM10 dust particles in the air.</p> <p>PM10 dust is a mixture of airborne particles with a diameter of less than 10 micrometers. These particles can reach the upper respiratory tract and lungs. The acceptable average daily concentration for PM10 dust is 50 µg / m3.</p> <p>PM2.5 dust contains particles smaller than 2.5 micrometers in diameter. These particles, in addition to penetrating the upper and lower respiratory tract, can also enter the blood. The acceptable average daily concentration for PM2.5 dust is 25 µg / m3.</p> <p>The meter is equipped with a laser detector that counts suspended dust particles. Measurement takes 50 seconds. After its completion, the result is presented in numerical and graphic form on a colored air quality scale.</p> <p>Display: 2.8" LCD, 320x240 color Temperature: 0 + 50°C +/- 0.5°C Humidity: 0.1 + 99.9% +/- 3% RH PM10, PM2.5 detection: 0 + 1000 µg/m3 +/- 12% Sampling time: 50 s Memory: 999 sets Power: 9V, 6F22</p>	 <p>#03061 Net Price: 35,90 EUR Unit: pcs</p> <p>PM2.5 detector</p> <p>This small, portable meter measures the content of PM2.5 dust particles in the air and shows the current concentration of PM2.5 suspended dust on a clear LCD display.</p> <p>PM2.5 dust contains particles smaller than 2.5 micrometers in diameter. These particles, in addition to penetrating the upper and lower respiratory tract, can also enter the blood. The acceptable average daily concentration for PM2.5 dust is 25 µg / m3.</p> <p>Display: LCD, 3 digits PM2.5 detection: 0 + 1000 µg/m3 +/- 10% Sampling time: 3 s Auto power off: yes Power: 3,7V 450mAh Lithium battery</p>
Digital multimeters		
 <p>#06152 Net Price: 230,00 EUR Unit: pcs</p> <p>FLUKE 114 - Digital Multimeter, True RMS, automatic range selection</p> <p>FLUKE 114 is a measuring device enabling measurement of constant and alternating voltage (True RMS) and resistance. Perfect for quick fault diagnosis.</p> <p>The set comes with a multimeter, test leads, a holster, a 9V battery (installed) and a user manual.</p> <p>LCD display: 6000 Range selection: automatic/manual DC voltage: 600 V +/- 0,5% AC voltage: 600 V +/- 1% Resistance: 40 MΩ +/- 0,9% Continuity test: yes Auto power off: yes Data hold: yes True RMS: yes Back light: yes Battery indicator:yes Dimensions: 167 x 84 x 46 mm Guarantee: 36 months Manufacturer: Fluke</p>	 <p>#06153 Net Price: 274,00 EUR Unit: pcs</p> <p>FLUKE 115 - Digital Multimeter, True RMS, automatic range selection</p> <p>FLUKE 115 is a measuring device enabling measurement of measurement of DC and AC voltage and current, capacitance, frequency and resistance.</p> <p>The set comes with a multimeter, test leads, a holster, a 9V battery (installed) and a user manual.</p> <p>LCD display: 6000 Range selection: automatic/manual DC voltage: 600 V +/- 0,5% AC voltage: 600 V +/- 1% DC current: 10A +/- 1% AC current: 10A +/- 1,5% Resistance: 40 MΩ +/- 0,9% Capacitance: 10 mF +/- 1,9% Frequency: 50kHz +/- 0,1% Continuity test: yes Diode test: yes Auto power off: yes Data hold: yes True RMS: yes Back light: yes Battery indicator:yes Dimensions: 167 x 84 x 46 mm Guarantee: 36 months Manufacturer: Fluke</p>	 <p>#06154 Net Price: 328,00 EUR Unit: pcs</p> <p>FLUKE 116 - Digital Multimeter, True RMS, automatic range selection</p> <p>FLUKE 116 is a measuring device enabling measurement of constant and alternating voltage, microampere current, capacitance, frequency, resistance and temperature. Perfect for measurements in ventilation, air-conditioning and heating devices.</p> <p>The set comes with a multimeter, test leads, a holster, a 9V battery (installed) and a user manual.</p> <p>LCD display: 6000 Range selection: automatic/manual DC voltage: 600 V +/- 0,5% AC voltage: 600 V +/- 1% DC current: 600 µA +/- 1% AC current: 600 µA +/- 1,5% Resistance: 40 MΩ +/- 0,9% Capacitance: 10 mF +/- 1,9% Frequency: 50kHz +/- 0,1% Temperature: -40 + 400 °C +/- 0,1% Continuity test: yes Diode test: yes Auto power off: yes Data hold: yes True RMS: yes Back light: yes Battery indicator:yes Dimensions: 167 x 84 x 46 mm Guarantee: 36 months Manufacturer: Fluke</p>



#06155
 Net Price:
 344,00 EUR
 Unit: pcs

FLUKE 117 - Digital Multimeter, True RMS, automatic range selection, voltage detector

FLUKE 117 is a measuring device enabling measurement of direct and alternating voltage and current, capacity, frequency, resistance and temperature. Additionally, it is equipped with a non-contact voltage detector.

The set comes with a multimeter, test leads, a 9V battery (installed) and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 DC voltage: 600 V +/- 0,5%
 AC voltage: 600 V +/- 1%
 DC current: 10A +/- 1%
 AC current: 10A +/- 1,5%
 Resistance: 40 MΩ +/- 0,9%
 Capacitance: 10 mF +/- 1,9%
 Frequency: 50kHz +/- 0,1%
 Continuity test: yes
 Non-contact AC voltage detector: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Back light: yes
 Battery indicator:yes
 Dimensions: 167 x 84 x 46 mm
 Guarantee: 36 months
 Manufacturer: Fluke



#06806
 Net Price:
 1 080,00 EUR
 Unit: pcs

FLUKE 1587 - Digital Multimeter, True RMS, automatic range selection, insulation testing

FLUKE 1587 combines the functions of a digital insulation tester and a professional True RMS multimeter.

The set comes with a multimeter, test leads, a C101 case, a set of alligator clips, a test probe and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 Insulation testing: range 0,1 MΩ do 2 GΩ, testing voltages 50/100/250/500/1000 V, short-circuit current 1mA, maximum capacitance 1μF
 DC voltage:1000 V +/- 0,09%
 AC voltage:1000 V +/- 2%
 DC current: 400mA +/- 0,2%
 AC current: 400mA +/- 1,5%
 Resistance:50 MΩ +/- 0,9%
 Capacitance:10 mF +/- 1,2%
 Frequency:100kHz +/- 0,1%
 Continuity test: yes
 Diode test: yes
 Data hold: yes
 True RMS: yes
 Back light: yes
 Battery indicator:yes
 Dimensions: 203 x 100 x 50 mm
 Guarantee: 36 months
 Manufacturer: Fluke



#06128
 Net Price:
 335,00 EUR
 Unit: pcs

FLUKE 175 - Digital Multimeter, True RMS, automatic range selection

FLUKE 175 is a universal measuring device enabling measurement of basic quantities such as current, voltage and resistance as well as measurement of capacitance and frequency.

The set comes with a multimeter, TL75 test leads, a 9V battery (installed) and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,15%
 AC voltage: 1000 V +/- 1%
 DC current: 10 A +/- 1,0%
 AC current: 10 A +/- 1,5%
 Resistance: 50 MΩ +/- 0,9%
 Capacitance: 10000 μF +/- 1,2%
 Frequency: 100 kHz +/- 0,1%
 Diode test: yes
 Continuity test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Relative measurement: yes
 Back light: no
 Dimensions: 185 x 90 x 43 mm
 Guarantee: lifetime from manufacturer
 Manufacturer: Fluke



#06129
 Net Price:
 407,00 EUR
 Unit: pcs

FLUKE 177 - Digital Multimeter, True RMS, automatic range selection

FLUKE 177 is a universal measuring device enabling measurement of basic quantities such as current, voltage and resistance as well as measurement of capacitance and frequency.

The set comes with a multimeter, TL75 test leads, a 9V battery (installed) and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,09%
 AC voltage: 1000 V +/- 1%
 DC current: 10 A +/- 1,0%
 AC current: 10 A +/- 1,5%
 Resistance: 50 MΩ +/- 0,9%
 Capacitance: 10000 μF +/- 1,2%
 Frequency: 100 kHz +/- 0,1%
 Diode test: yes
 Continuity test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Relative measurement: yes
 Back light: yes
 Dimensions: 185 x 90 x 43 mm
 Guarante: lifetime from manufacturer
 Manufacturer: Fluke



#06130
 Net Price:
 453,00 EUR
 Unit: pcs

FLUKE 179 - Digital Multimeter, True RMS, automatic range selection

FLUKE 179 is a universal measuring device enabling measurement of basic quantities such as current, voltage and resistance as well as measurement of capacitance and frequency.

The set comes with a multimeter, TL75 test leads, a 9V battery, a temperature probe and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,09%
 AC voltage: 1000 V +/- 1%
 DC current: 10 A +/- 1,0%
 AC current: 10 A +/- 1,5%
 Resistance: 50 MΩ +/- 0,9%
 Capacitance: 10000 μF +/- 1,2%
 Frequency: 100 kHz +/- 0,1%
 Temperature: -40 + 400°C +/- 1,0%
 Diode test: yes
 Continuity test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Relative measurement: yes
 Back light: yes
 Dimensions: 185 x 90 x 43 mm
 Guarantee: lifetime from manufacturer
 Manufacturer: Fluke



#04059
 Net Price:
 453,00 EUR
 Unit: pcs

FLUKE 233 Remote Display Multimeter

The NEW Fluke 233 True-rms Remote Display Digital Multimeter gives you ultimate flexibility in unusual measurement scenarios. Place the removable display where you can see it and then put the meter where it is convenient for you-no more juggling of leads and the meter while stretching into a tight spot. You can now take measurements in hard-to-reach places, where machines or panels are physically separated from a limit or isolator switch, or in user prohibited areas such as clean rooms or hazardous areas.

LCD display: 6000
 Range selection: automatic/manual
 True RMS AC: Yes
 Record of measurements: Min/Max/Average
 DC voltage: 0,1 mV do 1000 V +/- 0,25%
 AC voltage: 0,1 mV do 1000 V +/- 1,0%
 DC current: 1 mA do 10 A +/- 1,0%
 AC current: 1 mA do 10 A +/- 1,5%
 Resistance: 0,1 Ω do 40 MΩ
 Capacitance: 1 nF do 9999 μF
 Frequency: 5 Hz - 50 kHz (Vac), 45Hz - 50kHz (Aac)
 Temperature: -40°C do +400°C
 Power: AA batteries - Three for main body; two for display
 Battery life: 400h
 Wireless frequency: 2.4 GHz ISM Band 10 meter range
 Protection: Rubber outer layer
 Dimensions: 193 x 53 x 53 mm



#06218
 Net Price:
 833,00 EUR
 Unit: pcs

FLUKE 287 - Digital Multimeter, True RMS, automatic range selection, PC interface

FLUKE 287 is a measuring device enabling measurement of AC and DC voltage and current, capacitance, frequency, resistance, conductance and temperature.

The set comes with a multimeter, test leads, 6 AA batteries (installed) and a user manual.

LCD display: 50000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,025%
 AC voltage: 1000 V +/- 0,4%
 DC current: 10A +/- 0,06%
 AC current: 10A +/- 0,6%
 Resistance: 500 MΩ +/- 0,05%
 Conductance: 50 nS +/- 1,0%
 Capacitance: 100 mF +/- 1,0%
 Frequency: 1MHz +/- 0,005%
 Temperature: -200 ÷ 1350 °C +/- 1,0%
 Continuity test: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Back light: yes
 Battery indicator:yes
 PC interface: yes
 Dimensions: 203 x 100 x 50 mm
 Guarantee: Unlimited
 Manufacturer: Fluke



#06219
 Net Price:
 905,00 EUR
 Unit: pcs

FLUKE 289 - Digital Multimeter, True RMS, automatic range selection, PC interface

FLUKE 289 is a measuring device enabling measurement of AC and DC voltage and current, capacitance, frequency, resistance, conductance and temperature. It is equipped with a memory that stores 10,000 measurement results.

LCD display: 50000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,025%
 AC voltage: 1000 V +/- 0,4%
 DC current: 10A +/- 0,15%
 AC current: 10A +/- 0,75%
 Resistance: 500 MΩ +/- 0,05%
 Conductance: 500 nS +/- 1,0%
 Capacitance: 50 mF +/- 1,0%
 Frequency: 1MHz +/- 0,005%
 Temperature: -200 ÷ 1350 °C +/- 1,0%
 Continuity test: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Back light: yes
 Battery indicator:yes
 PC interface: yes
 Dimensions: 203 x 100 x 50 mm
 Power: 4 AA batteries (R6)
 Guarantee: Unlimited
 Manufacturer: Fluke



#06158
 Net Price:
 563,00 EUR
 Unit: pcs

FLUKE 771V - Digital Multimeter, automatic range selection

FLUKE 771V is a measuring device enabling measurement of basic electrical parameters. It has a large, readable display with a bargraph, which makes it easier to notice changes in the measured value.

This set comes with a multimeter, test leads, a 9V battery and a user manual.

LCD display: 3200
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,3%
 AC voltage: 1000 V +/- 2,0%
 DC current: 10A +/- 1,5%
 AC current: 10A +/- 2,5%
 Resistance: 50 MΩ +/- 2,5%
 Capacitance: 99,99 μF +/- 1,2%
 Frequency: 99,99 kHz +/- 0,1%
 Continuity test: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 Back light: yes
 Battery indicator:yes
 Dimensions: 190 x 89 x 45 mm
 Power: 9V battery (6F22)
 Guarantee: Unlimited
 Manufacturer: Fluke



#06159
 Net Price:
 756,00 EUR
 Unit: pcs

FLUKE 83V - Digital Multimeter, True RMS, automatic range selection

FLUKE 83V enables precise measurement of voltages and frequencies in equipment prone to electrical noise. Additionally, it is equipped with signaling of incorrect connection of wires and the possibility of relative measurements.

The set comes with a multimeter, test leads, a holster, a 9V battery, two alligator clips and a user manual.

LCD display: 6000
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,1%
 AC voltage: 1000 V +/- 0,5%
 DC current: 10A +/- 0,4%
 AC current: 10A +/- 1,2%
 Resistance: 20 MΩ +/- 0,4%
 Conductance: 60 nS +/- 1,0%
 Capacitance: 10 mF +/- 1,0%
 Frequency: 200kHz +/- 0,005%
 Continuity test: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 Back light: yes
 Battery indicator:yes
 Dimensions: 200 x 95 x 48 mm
 Power: 9V battery (6F22)
 Guarantee: Unlimited
 Manufacturer: Fluke



#06160
 Net Price:
 658,00 EUR
 Unit: pcs

FLUKE 87V - Digital Multimeter, True RMS, automatic range selection

FLUKE 87V enables precise measurement of voltages and frequencies in equipment prone to electrical noise. Additionally, it is equipped with signaling of incorrect connection of wires and the possibility of relative measurements.

The set comes with a multimeter, test leads, a holster, a 9V battery (installed), two alligator clips, a 80BK temperature probe and a user manual.

LCD display: 19,999
 Range selection: automatic/manual
 DC voltage: 1000 V +/- 0,1%
 AC voltage: 1000 V +/- 0,5%
 DC current: 10A +/- 0,4%
 AC current: 10A +/- 1,2%
 Resistance: 20 MΩ +/- 0,4%
 Conductance: 60 nS +/- 1,0%
 Capacitance: 10 mF +/- 1,0%
 Frequency: 200kHz +/- 0,005%
 Temperature: -200 ÷ 1090 °C +/- 1,0%
 Continuity test: yes
 Relative measurement: yes
 Diode test: yes
 Auto power off: yes
 Data hold: yes
 True RMS: yes
 Back light: yes
 Battery indicator:yes
 Dimensions: 200 x 95 x 48 mm
 Power: 9V battery (6F22)
 Guarantee: Unlimited
 Manufacturer: Fluke



#03986
 Net Price:
 68,40 EUR
 Unit: pcs

Mastech MS8229 - Digital Multimeter 5 in 1

The successor of the popular MS8209 meter, characterized by a modern design with the full functionality of its predecessor.

The MS8229 digital multimeter is a versatile measuring device. In addition to the standard functions, it offers the possibility to carry out measurements of lighting intensity, humidity, sound intensity and temperature. The MS8229 is equipped with an automatic ranging feature.

Max. LCD display: 3999
 Range selection: automatic / manual
 DC voltage: 400m/4/40/400/600V +/- 0.7%
 AC voltage: 400m/4/40/400 V +/- 0.8%, 600 V +/- 1.0%
 DC current: 400μ/4000μ/40m/400 mA +/- 1.2%, 4/10 A +/- 2.0%
 AC current: 400μ/4000μ/40m/400 mA +/- 1.5%, 4/10 A +/- 3.0%
 Resistance: 400/4k/40k/400k/4M/40 MΩ +/- 1.0%
 Capacitance: 40n/400n/4μ/40μ/100 μF +/- 3.0 %
 Frequency: 10 +/- 2.0%, 100/1k/10k +/- 1.5%, 100k/200kHz +/- 2.0%
 Duty cycle: 0.1% ÷ 99.9% +/- 3.0%
 Temperature: -20°C ÷ 1000°C +/- 5.0%=
 Humidity: 20% ÷ 95% relative humidity (RH) +/- 5.0% RH
 Light: 4000/40000 Lux +/- 5.0%
 Sound: 40dB ÷ 100dB +/- 4dB
 Diode test: yes
 Continuity test: yes
 Data hold: yes
 Relative measurement: yes
 Back light: yes
 Dimensions: 195x92x55 mm
 Power: 3x 1.5V AAA battery
 Manufacturer: Mastech

<p>Clamp multimeters</p>  <p>#06805 Net Price: 1 060,00 EUR Unit: pcs</p> <p>FLUKE 355 - Digital Multimeter with pincers, True RMS Digital Clamp Multimeter with pincers for resistance, AC/DC voltage and current measurement. Enables precise measurement of high currents- up to 2000A. Range selection:automatic AC voltage:4+600 V +/- 1% DC voltage:4+1000 V +/- 1% AC current:40+1400 A +/- 1,5% DC current:40+2000 A +/- 1,5% Resistance:400 Ω ± 400 kΩ +/- 1,5% Frequency: 5Hz+1kHz True RMS: yes Sound signal:yes Data hold:yes Highlighted LCD:yes Battery indicator:yes Protection:yes Max. clamp set:58 mm Dimensions: 300 x 98 x 52 mm Power: 6x AA battery Weight: 814g Manufacturer: Fluke</p>	 <p>#06146 Net Price: 802,00 EUR Unit: pcs</p> <p>FLUKE 771 - Milliamp Process clamp meter Enables measuring for programmable controllers and I/O analog control systems. Measures input signals from relays in the range of 4-20 mA without disconnecting the loop. Working altitude up to 2000m, working temperature -10 ± 50 ° C. DC current: 4-20 mA +/- 0,2%, 10-50 mA +/- 1% Data hold:yes Highlighted LCD:yes Protection: IP 40 Dimensions: 212 x 59 x 38 mm Power: 2x AA battery, average battery life 20h Weight: 260g Manufacturer: Fluke</p>	 <p>#06142 Net Price: 395,00 EUR Unit: pcs</p> <p>FLUKE 902 - Digital Multimeter with pincers, True RMS Digital Clamp Multimeter with pincers for AC/DC voltage and current measurement. DC current measurement is possible after connecting test wires. Additionally, it enables the measurement of resistance, temperature, capacitance and frequency. It has an acoustic indicator of circuit continuity, the "HOLD" function (reading memory) and highlighted LCD display. Range selection:automatic AC voltage:600 V +/- 1% DC voltage:600 V +/- 1% AC current:600 A +/- 1% DC current:200 μA +/- 1% Resistance:up to 600 Ω +/- 1.5%, up to 6000 Ω +/- 1.5% Frequency: 5+400 Hz +/- 0.5% Temperature: -10° - 400°C +/- 1% Capacitance: 1 - 1000 μF +/- 1.9% Crest factor: 2.4 @ 500 A, 2.0 @ 600 A True RMS: yes Sound signal:yes Data hold:yes Highlighted LCD:yes Battery indicator:yes Protection:yes Max. clamp set:30 mm Dimensions: 38 x 79 x 41 mm Power: 2x AA battery Weight: 312g Manufacturer: Fluke</p>
 <p>#04090 Net Price: 45,00 EUR Unit: pcs</p> <p>Mastech MS2140C - Digital clamp multimeter with infrared thermometer Reliable digital clamp multimeter for measuring AC and DC currents. The device has an additional built-in non-contact temperature meter - a pyrometer, for additional thermal control of the tested elements. Multimeter Max. LCD display: 5999 Range selection: automatic Insulation class: CAT II 1000V DC voltage: 600m/6/60/600/1000 V +/- 0,5% AC voltage: 600m/6/60/600/1000 V +/- 0,8% DC current: 600/1000 A +/- 2,5% AC current: 600/1000 A +/- 1,8% Resistance: 600/6k/60k/600k +/- 0,8%, 6M/60M Ω +/- 1,2% Frequency range: 60/600/6k/60k/600k/6M/60M Hz +/- 0,3% Capacitance: 60n/600n/6μ/60μ/600μ/6m/60m F +/- 4% Temperature: -40+500°C +/- 1,0% Continuity test: yes Sampling time: 300ms Diode test: yes Max. diameter for conductor: Ø40 mm Power: 3x 1,5V AAA battery Manufacturer: Mastech Infrared thermometer Temperature: -20+350 °C +/- 2,5% Field of view: 6+1 Emmissivity: 0,95 Sampling time: 300ms Power: 2xLR44</p>		
<p>Multimeter kits</p>  <p>#06131 Net Price: 523,00 EUR Unit: pcs</p> <p>FLUKE 179/EDA2 - Combo Kit The Combo Kit includes: - #06130 Fluke 179 True-rms Digital Multimeter, - TL910 Electronic Test Probes, - TL224 SureGrip™ Silicone Test Leads resist heat, - AC280 SureGrip™ Heavy Duty Hook Clips, - Fluke 80BK Integrated Temperature Probe, - ToolPak Meter hanging accessory to position and hold meter to steel surfaces, - Fluke C35 Soft Case</p>	 <p>#06132 Net Price: 453,00 EUR Unit: pcs</p> <p>FLUKE 179/MAG2 - Combo Kit The Combo Kit includes: - #06130 Fluke 179 True-rms Digital Multimeter, - TL224 SureGrip™ Silicone Test Leads resist heat, - AC220 SureGrip™ Alligator Clips, - TP4 Slim Reach Test Probe (4 mm), - Fluke 80BK Integrated Temperature Probe, - ToolPak Meter hanging accessory to position and hold meter to steel surfaces, - Fluke C35 Soft Case, - Mini Maglite Flashlight</p>	 <p>#06386 Net Price: 1 010,00 EUR Unit: pcs</p> <p>FLUKE 289/VFV - Digital Multimeter with software The kit includes: - Fluke 289 True RMS multimeter #06219, - FlukeView Forms software, - PC connection cable, - TL71 Silicone Test Leads, - AC72 Alligator Clips, - Fluke 80BK Integrated Temperature Probe, - ToolPak Meter hanging accessory for hanging the meter, - Fluke C280 Soft Case, - 4 batteries (installed)</p>

<p>Voltage testers</p>  <p>#06293 Net Price: 38,60 EUR Unit: pcs</p> <p>FLUKE 1AC II - Voltage detector Alternating voltage detector. In order to use it, put the tester on the wire and if there is voltage on the line, the tip will turn red and a sound will be generated. AC voltage: 200 - 1000V Insulation class: 1000 V, CAT IV Sound alarm: yes Diode alarm: yes Power: 2x 1,5V AAA battery</p>	 <p>#06294 Net Price: 51,20 EUR Unit: pcs</p> <p>FLUKE LVD2 - Voltage detector / Light Bright flashlight and voltage detector in one device. AC voltage: 90 - 600 V Insulation class: 600V, CAT IV Sound alarm: yes Diode alarm: yes, dual sensitivity Power: 1,5V AAA battery</p>	 <p>#04060 Net Price: 253,00 EUR Unit: pcs</p> <p>FLUKE T5-1000 - Electrical tester FLUKE T5-1000 electrical tester enables measuring voltage, current and resistance. It allows measuring current up to 100A without breaking the circuit. Max. LCD display: 1000 Range selection: automatic AC voltage: 1000V DC voltage: 1000V AC current: 100A Resistance: 1000Ω Continuity test: 0 - 400 Ω Dimensions: 203 x 51 x 30,5 mm Weight: 380g Manufacturer: Fluke</p>
 <p>#06707 Net Price: 200,00 EUR Unit: pcs</p> <p>FLUKE T5-600 - Electrical tester Open clamp electrical tester enabling measuring current up to 100A without breaking the circuit. Max. LCD display: 1000 Range selection: automatic AC voltage: 600V DC voltage: 600V AC current: 100A Resistance: 1000Ω Continuity test: 0 - 400 Ω Sound signaling: yes Dimensions: 203 x 51 x 30,5 mm Weight: 380g Manufacturer: Fluke</p>	 <p>#03062 Net Price: 3,99 EUR Unit: pcs</p> <p>Voltage detector NF11B Alternating voltage detector. In order to use it, put the tester on the wire and if there is voltage on the line, the tip will turn red and a sound will be generated. Additionally equipped with a flashlight helping with work in hard-to-reach places. AC voltage: 90 - 1000V Insulation class: 1000 V, CAT IV Sound alarm: yes Diode alarm: yes Flashlight: yes Power: 2x 1,5V AAA battery (not included)</p>	 <p>#03086 Net Price: 4,95 EUR Unit: pcs</p> <p>Voltage detector NOYafa NF-609C Easy in use alternating voltage detector. In order to use it, put the tester on the wire and if there is voltage on the line, the tip will turn red and a sound will be generated. Additionally equipped with a flashlight helping with work in hard-to-reach places. AC voltage: 50 - 1000V Insulation class: 600V CAT IV, 1000V CAT III Sound alarm: yes Diode alarm: yes Flashlight: yes Adjustable sensitivity: yes Power: 2x 1,5V AAA battery (not included)</p>
<p>Cable trackers</p>  <p>#03862 Net Price: 24,10 EUR Unit: pcs</p> <p>Cable tester for multi-pairs cable (NOYafa NF-811) This wire tracker with a cable tester is a small and easy to use tool enabling long distance wiring tracing, patch cable order verifying, wiring voltage inspection. Tested cabling: RJ-45, RJ-11 Additional functions: flashlight Dimensions: Transmitter - 125x45x35 mm, Receiver - 185x35x23 mm Weight: 113g (without batteries) Power supply: Transmitter - 9V 6F22, Receiver - 9V 6F22</p>	 <p>#03055 Net Price: 27,20 EUR Unit: pcs</p> <p>Digital cable tracker WT25C The cable tracker is made for identifying and searching cables without breaching their insulation. Thanks to the use of a digital signal, the sound heard in the receiver is free from any kind of interference that occurs when using analog finders. Signal: dual alternating tone or digital Output signal level: 23V p-p Battery type: 2x 6F22 9V</p>	 <p>#08221 Net Price: 122,00 EUR Unit: pcs</p> <p>FLUKE PRO 3000 - Cable locator The Pro3000 Analog Tone and Probe is the best choice for toning and tracing wires on non-active networks, specifically for identifying individual pairs with SmartTone™ technology. Angled bed-of-nails clips allow easy access to individual wires, and the RJ11 connector is ideal for use on telephone jacks. The large, loud speaker on the probe allows you to find wires quickly and easily behind drywall, wood, etc. Case attached. Transmitter Solid Frequency: 1000 Hz Over Voltage Protection: 60VDC Output Power in Tone Mode: 8 dBm 600Ohms Output Voltage: 8 VDC dla pomiaru ciągłości Battery: 9V alkaline Case dimensions: 69 x 61 x 36 mm Receiver Battery: 9V alkaline Temp. operating: (-20 +60)C Temperatura storage: (-40 +70)C Dimensions: 249 x 41 x 33 mm Warranty: 12 months</p>



#02903
 Net Price:
 284,00 EUR
 Unit: pcs

IntelliTone 200 Pro - signal probe, cable tester (Fluke Networks MT-8200-60-KIT)

Tested cables: UTP, FTP, STP, RG59, RG6, CCTV
 Single pair test: yes
 Wiremap test: yes
 Detected malfunctions: break, short-circuit, crossed pairs, reverse pairs
 Detecting signals: Ethernet
 Detecting connected devices: hub, network card
 Additional features: locate cables from large distance (1 meter), precision locate cable pairs in wisps
 Operating temperature: 0°C + 40°C
 Operating humidity: 5% + 95%, non-condensing
 Power: 2x 9V 6F22 battery
 Warranty period: 12 months
 Manufacturer: Fluke Networks
 Toner parameters
 Dimensions: 141x75x32 mm
 Display: LED
 Control: thumbwheel switch
 Auto power down: yes
 Output power: 5V p-p
 Probe parameters
 Dimensions: 222x48x32 mm
 Display: 8x LED, 1x Sync LED
 Control: thumbwheel switch, volume control wheel
 Auto power down: yes



#08220
 Net Price:
 230,00 EUR
 Unit: pcs

IntelliTone 200 Probe (Fluke Networks MT-8200-63A)

Interface: Main RJ45 port for mapping all 4 UTP / STP cabling pairs.
 Dimensions: 222x48x32 mm
 Display: 8x LED, 1x Sync LED
 Control: thumbwheel switch, volume control wheel
 Auto power down: yes



#02309
 Net Price:
 13,40 EUR
 Unit: pcs

Mastech MS6812 - Signal probe, link tester

The wire pair finder is designed to identify and search wires without disturbing their insulation.

Functions:
 - searching for broken wires,
 - searching for the place of cable damage,
 - detecting the ringing tone on telephone lines,
 - identification of the telephone line condition.

Transmitter signal: 1.5KHz
 Receiver signal: 100 - 300kHz
 Weight [transmitter/receiver]: 114 / 106g
 Dimensions [transmitter/receiver]: 145x35x25 / 238x43x26 mm
 Battery type: 6F22 9V
 Manufacturer: Mastech

Cable locators and detectors



#03869
 Net Price:
 125,00 EUR
 Unit: pcs

Cable locator (NOYafa NF-826)

nf-826 is ideal for tracing cables in walls/underground. This device can easily locate fuses and breakers on circuits or find interruptions and short-circuits in cables, for example in floor heating systems. It also easily detects live cables and traces metallic pipes.

The kit includes a transmitter and a receiver.



#03834
 Net Price:
 1 070,00 EUR
 Unit: pcs

FLUKE 2042 - Cable locator

Fluke 2042 is ideal for tracking cables in walls/underground. This device can easily locate fuses and breakers on circuits or find interruptions and short-circuits in cables, for example in floor heating systems and metallic pipes.

The kit includes a transmitter, a receiver, a test lead, a soft carrying case, a hard case, batteries and a user manual.

Transmitter
 Voltage measurement range: 12/50/120/230/400 V
 Frequency range: 0..60 Hz
 Output signal: 125Hz
 Voltage: up to 400V AC/DC
 Power: 6 x 1,5V battery
 Dimensions: 190 x 85 x 50 mm
 Receiver
 Tracing depth cable location: 2.5m wall/underground cables
 Main voltage detection: 0.4m
 LCD backlight: yes
 Power: 1 x 9V battery
 Dimensions: 250 x 65 x 45 mm



#03071
 Net Price:
 29,10 EUR
 Unit: pcs

Mastech MS5902 - Circuit breaker finder and socket tester

Thanks to the Circuit Breaker Finder/Socket Tester (MS5902) it is possible to check which fuse protects the socket without disconnecting the power supply.

The transmitting element can work in two modes: as a signal generator for the receiver and as a socket tester.



#04070
 Net Price:
 172,00 EUR
 Unit: pcs

Mastech MS6818 - Cable locator

MS6818 is ideal for tracing cables in walls/underground. This device can easily locate fuses and breakers on circuits or find interruptions and short-circuits in cables, for example in floor heating systems. It also easily detects live cables and traces metallic pipes.

The kit includes a transmitter and a receiver.

Transmitter
 Power: 6 x 1,5V battery
 Dimensions: 190 x 89 x 42,5 mm
 Receiver
 LCD backlight: yes
 Power: 1 x 9V battery
 Dimensions: 241,5 x 78 x 38,5 mm
 Manufacturer: Mastech



#03885
 Net Price:
 27,50 EUR
 Unit: pcs

Multifunctional detector / wall scanner (NOYafa NF-518)

Maximum detection depth
 Magnetic metal: 12cm
 Non-magnetic metal: 10cm
 Wood: 3.8cm
 Live wire: 5cm



#07443
 Net Price:
 49,50 EUR
 Unit: pcs

Noyafa NF-816 - Cable locator

NF-816 is ideal for tracing cables in walls/underground. With this device you can easily find interruptions and short-circuits in cables, for example in floor heating systems. It is also helpful in tracing metallic pipes.

The kit includes a transmitter and a receiver.

Transmitter
 Power: 1x6F22 9V
 Maximum range: 1000m
 Dimensions: 49x135x33 mm
 Voltage protection: 60V AC / 42V DC
 Receiver
 Power: 1 x 9V battery
 Torch function: yes
 Ear jack: 3.5mm
 Maximum measuring depth: 0.8m
 Dimensions: 43x168x27 mm



#03882

Net Price:
88,60 EUR
Unit: pcs

Noyafa NF-825TMR - Circuit breaker finder and socket tester

NF-825TMR is a multifunctional strong electric wire finder. It can be connected directly to live cables with AC230V, live wires in the wall etc.
NF-825TMR also supports socket test, circuit breaker location and test line protection.

Pirometers



#06149

Net Price:
196,00 EUR
Unit: pcs

FLUKE 561 - Infrared thermometer with thermocouple socket

Handy device for measuring the temperature of hard-to-reach, live or dangerously hot robjects. It also provides the possibility of contact measurement. Equipped with a laser viewfinder that allows you to track the measurement point.

The set includes a pyrometer, a K-type probe with Velcro, a portable bag and 2x AA batteries

Measurement range: -40 °C + 550 °C +/- 1%
Resolution: 0,1 °C
Field of view: 12+1
Typical distance to target: up to 5m
Emissivity: regulated 0,3/0,7/0,95
Back light: yes
Other: °C/°F display selection
Power: 2x AA battery
Guarante: 24 months
Manufacturer: Fluke



#06342

Net Price:
549,00 EUR
Unit: pcs

FLUKE 566 - Infrared thermometer with thermocouple socket and memory

Handy device for measuring the temperature of hard-to-reach, live or dangerously hot robjects. It also provides the possibility of contact measurement. Equipped with a laser viewfinder that allows you to track the measurement point, a graphic display and the function of recording the measurement results.

The set includes a pyrometer, a K-type probe, a portable bag and 2x AA batteries

Measurement range: -40 °C + 650 °C +/- 1%, K type probe
-270 °C + 1372°C +/- 2,2 °C +/- 1%
Resolution: 0,1 °C
Field of view: 30+1
Typical distance to target: up to 15m
Emissivity: regulated 0,10 + 1,00 with step 0,01, in memory the emissivity table of typical materials
Back light: yes
Other: °C/°F display selection
Memory: 20 measurement results with date and time
Power: 2x AA battery
Guarante: 24 months
Manufacturer: Fluke



#06343

Net Price:
686,00 EUR
Unit: pcs

FLUKE 568 - Infrared thermometer with thermocouple socket and memory, PC USB interface

Handy device for measuring the temperature of hard-to-reach, live or dangerously hot robjects. It also provides the possibility of contact measurement. Equipped with a laser viewfinder that allows you to track the measurement point, a graphic display and the function of recording the measurement results. The recorded data can be analyzed by using the included software.

The set includes a pyrometer, FlukeView Forms software, a USB port, a K-type probe, a portable bag and 2x AA batteries

Measurement range: -40 °C + 800 °C +/- 1%
Resolution: 0,1 °C
Field of view: 50+1
Typical distance to target: up to 15m
Emissivity: regulated 0,10 + 1,00 with step 0,01
Back light: yes
Other: °C/°F display selection
Memory: 99 measurement results with date and time
PC interface: yes
Software: included FLukeView Forms
Power: 2x AA battery
Guarante: 24 months
Manufacturer: Fluke

NEW



#03040

Net Price:
144,00 EUR
Unit: pcs

Fluke 62 MAX+ - non contact thermometer

Professional, handheld, easy to use pyrometer for non-contact temperature measurement. Equipped with a laser sight, it analyses thermal radiation emitted by the examined bodies.

Measurement range: -50 °C + 650°C
Resolution: 0,1 °C
Field of view: 12+1
Emissivity: adjustable in the range of 0.1 + 1.00
Power: AA battery
Weight: 255g



#03868

Net Price:
18,00 EUR
Unit: pcs

Forehead IR thermometer HT11D

Forehead Infrared Thermometers for non-contact body temperature measurement. The measurement is made from a distance of several centimeters. The device is characterized by high accuracy (0.2 °C) and fast measurement time (0.5 seconds). It allows for quick and safe detection of increased body temperature.

Additionally, it can measure the surface temperature of objects, so it can be used as a classic pyrometer.

The device can be used for fast detection of people with increased body temperature, e.g. before entering a shop or office. Initial temperature measurement is possible from a distance of about 1 m. It is also possible to manually calibrate the thermometer readings.

Warning!

The HT11D thermometer is not a medical device. Always use a clinical thermometer when highly accurate body temperature measurements are required.

Measurement range (Body): 32 °C + 42.5°C
Measurement range (Surface): 0 °C + 60.0°C
Operation temperature range: 0°C + 40°C
Resolution: 0.1 °C
Accuracy: 0.2 °C
Response time: 0.5 sec
Back light: yes
Data hold: yes
Auto power off: yes
Power: 9V 6F22 battery

NEW



#03043

Net Price:
347,00 EUR
Unit: pcs

High temperature infrared thermometer Amprobe IR-750

Professional, handheld, easy to use pyrometer for non-contact temperature measurement. Equipped with a laser sight, it analyses thermal radiation emitted by the examined bodies. It offers an unusually wide measuring range, up to 1550° C.

Measurement range: -50 °C + 1550°C
Resolution: 0.1 °C <1000°C, 1°C >1000°C
Range selection: automatic
Field of view: 50+1
Back light: yes
Laser power: < 1 mW
Emissivity: adjustable in the range of 0.1 + 1.00 in 0.01 steps

Battery indicator: yes
Data hold: yes
Auto power off: yes
Memory: 100 readings
Power: 9V 6F22 battery or 9V/450mA DC power adaptor
Weight: 345g

Thermal imagers



#03068
 Net Price:
 234,00 EUR
 Unit: pcs

ATC-02 - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The ATC-02 thermal imaging camera is ideal for controlling ventilation, air-conditioning and heating systems. It is also perfect for imaging the temperature of electrical switchboards, engine components, etc.

The infrared image is recorded by a matrix with a resolution of 60x60, the camera has a sensitivity of 0.15 °C, thanks to which even the smallest temperature differences can be found in the thermal image. It also records the visible image, and thanks to the possibility of overlapping images recorded in the visible and infrared light bands, it makes it much easier to locate points of high or low temperature.

The temperature data is stored as a matrix of thousands of points. The obtained data can be analyzed both at the place of measurement and on a PC. The ATC-02 camera is equipped with a memory card reader that saves images in bmp format.

Field of view (FOV): 20° horizontal, 20° vertical
 Min focus distance: 0.5 m
 Thermal sensitivity (NETD): 0.15°C
 Detector type: 60x60
 Temperature range: -20°C to 300°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 2.4 inch large color LCD, IR-Fusion (infrared and classic picture at once)
 Refresh rate: 6Hz
 Color palettes: 3
 Memory: 4GB microSD memory card
 File formats supported: BMP
 Power: 4x 1.5V AA battery
 Dimensions: 230x80x52 mm
 Weight: 0,32 kg



#03067
 Net Price:
 196,00 EUR
 Unit: pcs

ATC-02D - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The ATC-02D thermal imaging camera is ideal for controlling ventilation, air-conditioning and heating systems. It is also perfect for imaging the temperature of electrical switchboards, engine components, etc.

The infrared image is recorded by a matrix with a resolution of 32x32, the camera has a sensitivity of 0.15 °C, thanks to which even the smallest temperature differences can be found in the thermal image. It also records the visible image, and thanks to the possibility of overlapping images recorded in the visible and infrared light bands, it makes it much easier to locate points of high or low temperature.

The temperature data is stored as a matrix of thousands of points. The obtained data can be analyzed both at the place of measurement and on a PC. The ATC-02D camera is equipped with a memory card reader that saves images in bmp format.

Field of view (FOV): 33° horizontal, 33° vertical
 Min focus distance: 0.5 m
 Thermal sensitivity (NETD): 0.15°C
 Detector type: 32x32
 Temperature range: -20°C to 300°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 2.4 inch large color LCD, IR-Fusion (infrared and classic picture at once)
 Refresh rate: 6Hz
 Color palettes: 3
 Memory: 4GB microSD memory card
 File formats supported: BMP
 Power: 4x 1.5V AA battery
 Dimensions: 230x80x52 mm
 Weight: 0,32 kg



#03049
 Net Price:
 767,00 EUR
 Unit: pcs

Flir C5 - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The Flir C5 WiFi Thermal Imager is ideal for searching and solving problems in buildings, electric installations and machines. Thanks to the detector resolution of 160x120 pixels, very good thermal sensitivity and a wide field of view, it will be perfect for detailed inspections, also from a considerable distance.

In addition, it allows communication with a smartphone via WiFi or with a computer via a micro USB port.

Field of view (FOV): 54° horizontal, 42° vertical
 Min focus distance: 0.1 m
 Thermal sensitivity (NETD): 0,07°C
 Detector type: 240x180
 Temperature range: -20°C to 400°C +/- 3°C
 Emissivity: regulated
 Display: 3.5 inch large color LCD
 Refresh rate: 8.7Hz
 Color palettes: 6
 File formats supported: JPEG with 14-bit measurement data
 Power: lithium-ion battery
 Additional: WiFi connectivity with mobile devices, micro USB
 Weight: 0,19 kg

NEW



#03041
 Net Price:
 2 220,00 EUR
 Unit: pcs

Flir E6Pro - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The Flir E6 Pro Thermal Imager is ideal for searching and solving problems in buildings, electric installations and machines. Thanks to the detector resolution of 240x180 pixels, very good thermal sensitivity and a wide field of view, it will be perfect for detailed inspections, also from a considerable distance.

In addition, it allows access via WiFi to FLIR Ignite cloud.

Field of view (FOV): 33°x25°
 Min focus distance: 0.36 m
 Thermal sensitivity (NETD): 0,05°C
 Detector type: 240x180
 Temperature range: -20°C to 250°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 3.5 inch large color LCD, touchscreen
 Refresh rate: 9Hz
 Color palettes: 7
 File formats supported: JPEG with 14-bit measurement data
 Power: lithium-ion battery
 Additional: WiFi connectivity, bright LED flashlight
 Weight: 0,590 kg



#03084
 Net Price:
 2 170,00 EUR
 Unit: pcs

Flir E6xt - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The Flir E6 WiFi Thermal Imager is ideal for searching and solving problems in buildings, electric installations and machines. Thanks to the detector resolution of 240x180 pixels, very good thermal sensitivity and a wide field of view, it will be perfect for detailed inspections, also from a considerable distance.

In addition, it allows communication with a smartphone via WiFi or with a computer via a micro USB port.

Field of view (FOV): 45° horizontal, 34° vertical
 Min focus distance: 0.5 m
 Thermal sensitivity (NETD): 0,06°C
 Detector type: 240x180
 Temperature range: -20°C to 250°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 3.0 inch large color LCD
 Refresh rate: 9Hz
 Color palettes: 3
 File formats supported: JPEG with 14-bit measurement data
 Power: 3.6V lithium-ion battery
 Additional: WiFi connectivity with mobile devices, micro USB
 Weight: 0,575 kg

NEW



#03042
 Net Price:
 3 700,00 EUR
 Unit: pcs

Flir E8 Pro - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The Flir E8 Pro Thermal Imager is ideal for searching and solving problems in buildings, electric installations and machines. Thanks to the detector resolution of 320x240 pixels, very good thermal sensitivity and a wide field of view, it will be perfect for detailed inspections, also from a considerable distance.

In addition, it allows access via WiFi to FLIR Ignite cloud.

Field of view (FOV): 33°x25°
 Min focus distance: 0.36 m
 Thermal sensitivity (NETD): 0,04°C
 Detector type: 320x240
 Temperature range: -20°C to 250°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 3.5 inch large color LCD, touchscreen
 Refresh rate: 9Hz
 Color palettes: 7
 File formats supported: JPEG with 14-bit measurement data
 Power: lithium-ion battery
 Additional: WiFi connectivity, bright LED flashlight
 Weight: 0,590 kg



#03085

Net Price:
3 370,00 EUR
Unit: pcs

Flir E8xt - Thermal Imager

Thermal imaging cameras are used wherever temperature is important for the course of the assumed processes. Excessive heating of devices may indicate their malfunction. The implementation of preventive measures in the form of periodic inspections with the use of a thermal imaging camera enables the elimination of failures and downtime in production processes in many industrial plants. Thermal imaging cameras are used, among others, for inspections and tests of electricity distribution systems, electromechanical devices, buildings and roofs, tanks, pipes, valves and tanks.

The Flir E8xt Thermal Imager is ideal for searching and solving problems in buildings, electric installations and machines. Thanks to the detector resolution of 320x240 pixels, very good thermal sensitivity and a wide field of view, it will be perfect as a building camera.

In addition, it allows communication with a smartphone via WiFi or with a computer via a micro USB port.

Field of view (FOV): 45° horizontal, 34° vertical
 Min focus distance: 0.5 m
 Thermal sensitivity (NETD): 0,05°C
 Detector type: 320x240
 Temperature range: -20°C to 250°C +/- 2% or 2°C (whichever is greater)
 Emissivity: regulated
 Display: 3.0 inch large color LCD
 Refresh rate: 9Hz
 Color palettes: 3
 File formats supported: JPEG with 14-bit measurement data
 Power: 3.6V lithium-ion battery
 Additional: WiFi connectivity with mobile devices, micro USB
 Weight: 0,575 kg

Distance meters



#07524

Net Price:
8,64 EUR
Unit: pcs

E-Sun EM58 - Digital distance meter, dual unit measurement

The EM58 uses two units - transmitting and receiving. It can take measurements by bouncing sound waves off flat surfaces such as walls or ceilings in the "single unit mode" or by sending infrared light signals to the remote unit and receiving sound waves back in "dual unit mode".

The measurement takes place as follows: when the measurement is triggered, the main unit sends an infrared signal to the remote unit, which in turn transmits an ultrasonic signal. Thanks to this solution, the measurement system is less susceptible to interference caused by obstacles on the measurement line.

Measurement method: ultrasonic
 Resolution: 0.01m
 Measurement range: 0.5 ÷ 18m +/- 0.5%
 Measurement unit: meters or feet
 Auto power off: yes
 Power: 9V 6F22 battery
 Dimensions: 150x75x42 mm, 120x77x28mm
 Weight: 130g, 95g



#03875

Net Price:
15,50 EUR
Unit: pcs

Noyafa NF-271 - Digital distance meter 50m

Device allows to measure distance, height, area and volume. Accurate laser measurements up to 50 meters.

Measurement method: laser
 Resolution: 0.001m
 Measurement range: 0.05 ÷ 50m +/- 0.0015m
 Measurement unit: meters or feet
 Auto power off: yes
 Power: 3*1,5V AAA battery
 Dimensions: 119x50x26 mm
 Weight: 100g
 Manufacturer: Noyafa



#03876

Net Price:
22,50 EUR
Unit: pcs

Noyafa NF-271 - Digital distance meter 70m

Device allows to measure distance, height, area and volume. Accurate laser measurements up to 70 meters.

Measurement method: laser
 Resolution: 0.001m
 Measurement range: 0.05 ÷ 70m +/- 0.0015m
 Measurement unit: meters or feet
 Auto power off: yes
 Power: 3*1,5V AAA battery
 Dimensions: 119x50x26 mm
 Weight: 100g
 Manufacturer: Noyafa



#03877

Net Price:
35,00 EUR
Unit: pcs

Noyafa NF-272L - Digital distance meter 100m

Device allows to measure distance, height, area and volume. Accurate laser measurements up to 100 meters.

Measurement method: laser
 Resolution: 0.001m
 Measurement range: 0.05 ÷ 100m +/- 0.0015m
 Measurement unit: meters or feet
 Auto power off: yes
 Power: 3.7V built-in battery
 Dimensions: 119x50x26 mm
 Weight: 100g
 Manufacturer: Noyafa

<p>Automotive multimeters</p>  <p>#07534 Net Price: 20,00 EUR Unit: pcs</p> <p>E-Sun EM288 - Automotive multimeter The automotive multimeter conveniently measures car electrics. It has an inbuilt magnet thanks to which it can be placed on the car body during measurements.</p> <p>The device enables: - battery voltage measurement, - checking the lights, - checking fuses, - flashlight function</p> <p>DC voltage measurement: 9 + 35V Power supply: directly from the 12V battery (crocodile clips or connection to the cigarette lighter socket)</p>		
<p>Automotive battery testers</p>  <p>#03886 Net Price: 40,90 EUR Unit: pcs</p> <p>Automotive battery tester LCD The automotive battery tester is designed for a stationary battery system. The tester is designed to give user information about the battery health, state of charge and discharge.</p> <p>The tester can quickly, easily and accurately: - provide battery health information; - provide the state of charge information; - check battery level; - check battery internal resistance and - check battery discharge capability.</p> <p>The tester have: - overload protection; - bad contact indication; - reverse polarity protection</p>		
<p>Calibrators</p>  <p>#06244 Net Price: 1 740,00 EUR Unit: pcs</p> <p>FLUKE 715 - (V/mA) Calibrator Enables measuring signals in a current loop and output voltage signals from programmable controllers (PLC), transmitters.</p> <p>DC current: 0-24 mA +/- (0,015%+2), DC voltage: 0-20V +/- 0,01%+2), Voltage source: 0-100mV and 0-10V Loop power supply during mA measurement: 24V Dimensions: 201 x 98 x 52 mm Power: 9V battery Weight: 0,6kg Manufacturer: Fluke</p>	 <p>#06491 Net Price: 3 000,00 EUR Unit: pcs</p> <p>FLUKE 725 - Temperature Calibrator The FLUKE 725 Temperature Calibrator enables testing and calibration of almost any temperature gauge.</p> <p>The set includes a calibrator, TL75 test leads, AC72 measuring grippers and a pair of test leads with double-sided plugs for "tower" connection.</p> <p>Measurements Voltage: 0..30V +/- (0,02% + 2 cyfry) Current: 0..24mA +/- (0,02% + 2 cyfry) Resistance: 0..3200Ω Thermocouples: J/K/T/E/L/N/U/B/R/S RTD: Ni120 (672), Pt100/200/500/1000 (385), Pt100 (3916), Pt100(3926) Source Voltage: 0..10V, max obciążenie 1mA Voltage mV: -10,00..+75,00 mV Resistance: 15..3200Ω Thermocouples: J/K/T/E/L/N/U/B/R/S RTD: Ni120 (672), Pt100/200/500/1000 (385), Pt100 (3916), Pt100(3926) Other Dimensions: 200 x 96 x 47 mm Power: 6x bateria 1,5V AA (R6) Weight: 0,65kg Manufacturer: Fluke</p>	 <p>#06344 Net Price: 1 650,00 EUR Unit: pcs</p> <p>FLUKE 789 - ProcessMeter The FLUKE 789 ProcessMeter has all the functions of a professional multimeter and a loop calibrator. Thanks to the inbuilt loop supply, no additional voltage source is needed when checking relays. The device is made of very durable materials.</p> <p>Multimeter Range selection: automatic/manual DC voltage: 1000 V +/- 0,1% AC voltage: 1000 V +/- 0,5% DC current: 30mA +/- 0,05% AC current: 30mA +/- 0,05% Resistance: 40 MΩ +/- 0,2% Frequency: 200kHz +/- 0,005% Continuity test: yes Relative measurement: yes Diode test: yes True RMS: yes Calibrator Current source: 0-20 mA and 4-24 mA +/-0,05% of range Loop supply: 24V Step: auto / manual Other PC Interface: yes (infrared) Dimensions: 203 x 100 x 50 mm Power: 4 x 1,5V AA battery Weight: 0,6kg Guarantee: 3 lata Manufacturer: Fluke</p>

Other multimeters & accessories		
 <p>#06474 Net Price: 149,00 EUR Unit: pcs</p> <p>Fluke 80PK-25 Piercing Probe Sharp, "K" type thermocouple suitable for the food industry, liquids and gels. Measurement range: -40..350°C Length: 102mm Manufacturer: Fluke</p>	 <p>#06915 Net Price: 507,00 EUR Unit: pcs</p> <p>Fluke 80PK-27 Industrial Surface Probe K type thermocouple for surface work and hard conditions. Measurement range: -127 ÷ 600°C Sensor type: belt Manufacturer: Fluke</p>	 <p>#06762 Net Price: 142,00 EUR Unit: pcs</p> <p>Immersion Probe Fluke 80PK-22 Immersion thermocouple for liquids and gels. Measurement range: -40..1090°C Length: 213mm Manufacturer: Fluke</p>
 <p>#04092 Net Price: 67,70 EUR Unit: pcs</p> <p>Mastech MS5908C - Circuit analyzer Easy to use, inexpensive circuit analyzer, a special test device designed for fast analysis of the condition of AC plug sockets and quick fault location. Thanks to its simple operation, measurement accuracy and other functions, it can detect many installation problems causing the risk of fire or electric shock. Line Voltage: 85 ÷ 265 V +/- 1.0% Peak Line Voltage: 120 ÷ 375 V +/- 1.0% Impedance: 0 ÷ 3 Ω +/- 2.5% RCD test: Trip time - 1 ÷ 6500 ms +/- 1.0%, Trip current - 30mA +/- 1.0% Line frequency: 45 ÷ 65 Hz Voltage drop [%]: 0,1 ÷ 99% +/- 2,5%, Load current - 5/8/10 A</p>		

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