

«PeakTech® P 3450 A» TrueRMS multimeter & thermal imaging camera



€699.90

Prices excl. VAT plus shipping costs and possibly lower value surcharge

Product number: P 3450 A

GTIN/EAN: 4250569407338

Description

This new combination of the latest True RMS graphic multimeter and responsive thermal imaging camera enables professional use in all areas of electrical engineering. The multimeter has many various functions to carry out precise measurements, which you can log automatically, save with a screenshot or record and process using an app for Android or iOS mobile devices. Switch the color TFT display between the pure multimeter display or a combined multimeter / thermal image display and use the graphical menu navigation to carry out all settings according to your requirements. The multi-meter display provides you with multi-line displays for current measured values, maximum / minimum or relative value measurements. The integrated thermal imaging camera offers a very fast sampling rate of 50 Hz to enable a smooth display when troubleshooting. The Thermal imaging camera of the PeakTech 3450 A uses a thermal image resolution of 120 x 120 pixels. Use the graphic menu to switch between different color palettes (gray & inv. / Iron / rainbow, etc.), set the emission factor or activate the laser pointer to mark the measuring station.

Technical features

- True RMS measurements up to 1000 V and 10 A AC
- 120 x 120 pixel thermal imager (50Hz) -20 ° C ... 260 ° C
- Color display with 6.000 digits and backlight
- Bluetooth interface and SD memory card
- Graphic menu navigation and data logger with trend display

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- IP 65 dustproof and splashproof
- Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
- Accessories: battery and charger, temperature sensor, carrying case, SD card, test leads, BT adapter, software and manual

Specifications

| | |
|-------------------------------|------------------------------|
| IR FOV: | 21° x 21° |
| IR Temp.: | -20°C ... 260°C |
| Basic Accuracy DC: | +/- 0,09% |
| Battery: | Li-Po 1500 mAh |
| Bluetooth: | |
| Capacitance max.: | 6 mF |
| Digital counts: | 6.000 |
| Display Type: | Color-TFT |
| IR sensitivity: | < 100 mK |
| IR thermal resolution: | 120 x 120 Pixel |
| Ingress protection: | IP 65 |
| LED-lamp: | |
| Mains voltage: | 110/240 V AC; 50/60 Hz |
| Memory (internal): | |
| OHM resolution min.: | 0,1 Ω |
| Over voltage category: | CAT III 1000 V, CAT IV 600 V |
| Range selection: | Auto |
| Screen size (TFT): | 7 cm (2,8") |
| V AC resolution min.: | 0,1 mV |
| V DC Resolution min.: | 0,1 mV |
| V DC max.: | 1000V |
| A AC max.: | 10A |
| Hz max.: | 10 kHz |
| OHM max.: | 60 MΩ |
| Temp. max.: | 1000 °C |
| Temp. min.: | -40 °C |



| | |
|--------------------|---------|
| mV DC max.: | 600 mV |
| µA DC max.: | 6000 µA |
| V AC max.: | 1000V |
| A DC max.: | 10A |
| µA AC max.: | 6000 µA |