

[Products](#) [Multimeter](#) [Digital handheld multimeter](#) [PeakTech® 3442](#)

## PeakTech® 3442 PROD-ID: P 3442

[BACK](#)

### Digital Multimeter ~ 60.000 Counts ~ 1000V AC/DC with Bluetooth, TrueRMS

The new PeakTech 3442 is a new digital multimeter for heavy duty use with a high variety of useful measurement functions.

By keystroke, the display of the device can be switched between 3 5/6-digit LCD and a high resolution 4 5/6-digit LCD, whereas all measurements are gathered as True RMS values. In addition to the comprehensive measurement functions for current, voltage, capacity, resistance and many more, this new developed device has a 4-20 mA% current loop measurement, low-pass filter and an Auto-Hold function, among many other things.

Through these many technical qualities, this device is suitable for the daily use of every electrician, technician and engineer in the service, construction or industrial sector.

- Bluetooth 4.0 interface for data transfer to Android smartphones
- NEW: Windows software for data transmission and remote control
- 4 5/6-digits measurement value display (max. 59999)
- LCD-Display with Relative-value measurement
- 42-segment bargraph
- True RMS measurement
- Continuity and diode-test
- Auto-Hold, Min, Max and AVG function
- 4-20mA% current loop measurement
- Duty Cycle (Hz / %)
- Low Pass filter function
- Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V; TÜV/GS
- Accessories: Carrying case, Test Leads, K-type Thermocouple, Batteries and manual



#### MANUAL

[PeakTech 3442 Declaration of Conformity.pdf \(601.4 kB\)](#)

[PeakTech 3441 3442 04-2019.pdf \(1,308.0 kB\)](#)

#### PICTURES

[3442 App.jpg \(457.8 kB\)](#)

[3442 Front.jpg \(289.7 kB\)](#)

[3442 R.jpg \(305.3 kB\)](#)

[3442 Software.JPG \(205.3 kB\)](#)

#### SOFTWARE

[Android PeakTech MeterApp for P3442 v1.9.9.zip \(11,288.7 kB\)](#)

[Driver Bluetooth4.0 TiCC2540 09102017.rar \(23.5 kB\)](#)

[PeakTech 3442 1.1.1.zip \(2,918.2 kB\)](#)

DCV	600 mV / 6 / 60 / 600 / 1000 V +/-0,9% + 5 dgt.
ACV	600 mV / 6 / 60 / 600 / 1000 V +/-1,0% + 5 dgt.
ACV Frequency range	50 Hz ... 5 kHz
DCA	600 / 6000 µA / 60 / 600 mA / 10 A +/-1,5% + 5 dgt.
ACA	600 / 6000 µA / 60 / 600 mA / 10 A +/-2,5% + 5 dgt.
ACA Frequency range	50 Hz ... 5 kHz
Ohm	600 Ω / 6 / 60 / 600 kΩ / 6 / 60 MΩ +/- 1,2% + 5 dgt.
Capacitance	60 / 600 nF / 6 / 60 / 600 µF / 6 mF +/-1,0% + 2 dgt.
Frequency measurement	60 Hz ... 10 MHz +/- 1,0% + 2 dgt.
Temperature	-50.0 °C ... +760 °C +/-2,0% + 3 °C
Operating Voltage	4 x 1,5 V AAA Batteries
Dimensions (WxHxD)	80 x 175 x 50 mm
Weight	400 g
EAN-13	4250569404245

