

VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success."

VC-440 E DIGITAL MULTIMETER

CE

VERSION 12/21

Nº 1500206

The professional Digital Multimeter VC-440 E is extremely impact resistant, dust-proof and waterproof making it ideal for all heavy-duty measurement conditions. The robust device resists falls from 2 meters. Precise measurements are made with real effective measurements and a 6000 count display. A special low impedance measurement range is integrated to suppress stray or phantom voltages.

FEATURES:

CAT III 1000 V/CAT IV 600 V // True RMS // Heavy-Duty Device Protection (IP65, dust-proof and waterproof) //

EQUIPMENT:

Standard measurement functions: V-AC/DC, LoZ-V/AC, A-AC/DC, resistance, diode test, capacity, frequency, duty-cycle in %, Acoustic breakthrough tests // Data hold // Relative measurement functions // Max/Min storage // Auto range/manual range // Automatic switch-off, can be deactivated // Battery change display // Bar display // Automatic display illumination, can be deactivated // Integrated LED lamp //

TECHNICAL DATA:

Display	6000 counts
Measurement type	True RMS
Voltage measurement	AC/DC
Measurement range V/DC	0.1 mV - 1000 V
Measurement range V/AC	0.1 mV - 750 V
Base accuracy	±0.7 %
Frequency range	40 Hz - 400 Hz
DC-/AC internal resistance	10 MΩ
Current measurement	AC/DC
Measurement range A/DC / A/AC	0.1 μA - 10 A (20 A)
Measurement range resistance	0.1 Ω - 60 MΩ
Measurement range electronic frequency	0.01 Hz - 10 MHz (max. 30 Vrms)



Measurement range electrical frequency	40 - 400 Hz (sensitivity 200 mVrms)
Duty cycle	0,1 - 99,9% (<10 kHz)
Measurement range capacity	0.001 nF - 60 mF
Measurement category	CAT III 1000 V, CAT IV 600 V
Pollution severity	2
Safety according to	EN61010-1
Protection type	IP65 (dust-proof and protected against waterspray)
Power supply	9 V battery
Product dimensions (L x W x H)	195 x 95 x 58 mm
Weight	approx. 473 g

PACKAGE CONTENTS:

Digital multimeter // Type K thermal sensor with adapter // 2x CAT IV safety test leads // 9 V block battery // Safety instructions // Operating instructions (on CD) //

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