

VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"For more than 25 years, 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."

VC585 DIGITAL CLAMP MULTIMETER

CE

VERSION 07/16

Nº 1461483

Compact clamp-on ammeter with multimeter measurement functions for safe AC current measurements of up to 400 A. The ergonomic housing allows one-handed operation and is very robust due to the moulded soft rubber protection. The clamp multimeter combines standard multimeter functions with the handy advantage of contactless AC measurement. By using the clamp multimeter the hassle of disconnecting the electrical circuit to measure current has become obsolete.

FEATURES:

CAT III 600 V // TrueRMS // AC current measurement up to 400 A // Contactless voltage tester // Activation of measuring point illumination // Opening range of the current clamp 30 mm //

TECHNICAL DATA:

Display (Counts)	4000
Type of measurement	True RMS
Voltage measurement	AC/DC
Measuring range V/DC	0.1 mV - 600 V
Measuring range V/AC	0.001 V - 600 V
Frequency range	40 - 400 Hz
AC/DC internal resistance (V-range)	10 MΩ
Basic accuracy	±1.5 %
Amperage measurement	AC
Measuring range A/AC	0.001 A - 400 A
Measuring range Resistance	0.1 Ω - 40 MΩ
Measuring range Capacity	0.01 nF - 40 mF
Measuring range Frequency	10 Hz - 1 MHz
Measuring range Temperature	-40 to +1000 °C
Contactless AC voltage detection "NCV"	≥230 V/AC 45 Hz - 1 kHz
Opening range of the current clamp	30 mm
Measurement category	CAT III 600 V
Voltage supply	3 Micro-Batterien (AAA)
Product dimension (W x H x L)	77 x 228 x 41 mm
Weight	265 g



EQUIPMENT:

Data-Hold // Min/Max // Relative measurement function // AutoPower Off function (can be disabled) // Standard measurement functions: AC/DC voltage, AC amperage, resistance, capacitance, frequency, pulse ratio, temperature, diode test, acoustic continuity tester // Non-contact voltage testing (NCV) // Low battery warning // Activation of display illumination //

PACKAGE CONTENTS:

Clamp multimeter // K type thermal sensor (-40 °C to +230 °C) // 2x CAT III safety test leads // 3x 1.5 V AAA battery // Safety instructions // Operating instructions (on CD) //

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