

VOLTCRAFT

VOLTCRAFT – TOP PERFORMANCE IN EVERY WAY

For more than 40 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.

VC-533 CURRENT PROBE

Item no. 2633258

Robust and ergonomic measuring callipers. There are four different models to choose from. All models are equipped with True RMS for reliable measurement of balanced and unbalanced voltages and currents, non-contact AC Voltage Test (NCV), and switch to light up the measuring area. Perfect for servicing machines, in control cabinets and also for measuring high currents in automotive and truck electrics.

FEATURES

CAT III 600 V // True RMS // Measuring point illumination //

TECHNICAL DATA

Display (counts)	6000
Voltage measurement	AC/DC
Measurement range voltage AC	0.001 - 600 V
Frequency range	50 - 400 Hz
Measurement range voltage DC	0.1 mV - 600 V
Current measurement	AC/DC
Measurement range current AC	0.1 A - 1000 A
Frequency range	50 - 60 Hz
Measurement range current DC	0.1 A - 1000 A
Resistance	0.1 Ω - 60 M Ω
Frequency	10 Hz - 10 kHz
Temperature	-20 to +1000 °C
Capacity	0.01 nF - 6000 μ F
Basic accuracy	\pm 0.8 %
Opening for current probe	36 mm
Power supply	3 micro batteries (AAA, LR3)
Dimensions (L x W x H)	237 x 56 x 34 mm
Weight	328 g



PACKAGE CONTENTS

Current probe // Safety test leads // Temperature sensor Type-K // Measuring adapter type-K // Pocket // 3 micro batteries (type AAA) // Safety data sheet // Operating instructions on CD //

EQUIPMENT

Measuring functions: current, voltage, resistance, temperature, capacitance, frequency, continuity test, diode testing // Auto/manual range // Data hold function // Relative reference value function // Auto power off function // Non-contact AC voltage detection // Multi-function thread for optional accessories // Illuminated buttons and rotary switch areas // Bar graph display // Low-pass filter // Max./min. value memory // Pulse ratio (duty cycle) // Low-impedance function (LoZ) //

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