

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."

VC-5900LED DIGITAL CLAMP MULTIMETER

Nº 1181861

Compact clamp ammeter with multimeter measurement functions for a safe direct and alternating current measurement up to 600 A. The ergonomic housing allows a one-handed operation and is very robust thanks to the soft rubber guard. The clamp multimeter unites standard multimeter functions with the comfortable advantage of touch-free current measurement. With the clamp multimeter, you can omit the disconnection of the power circuit.



CE
VERSION 10/14

FEATURES:

CAT II 1000 V, CAT III 600 V // True RMS measurement // Self-illuminating OLED display // AC/DC current measurement up to 600 A // Touch-free AC voltage tester (NCV) // Connectible LED measuring point illumination // Opening range for current clamp 30 mm //

EQUIPMENT:

Data hold // Adjustable Auto Power Off function // Voltage, frequency, temperature, capacity and resistance measurement function // Diode test and acoustic continuity tester // DC/A zero balance (ZERO function) // Adjustable display brightness.

PACKAGE CONTENTS:

VC-5900LED // Batteries // Safety measurement leads (CAT III) // Type K temperature sensor // Operating instructions.

TECHNICAL DATA:

Display:	OLED, 6000 counts
Measurement type:	True RMS (AC)
Measurement range for direct voltage:	0.001 V - 1000 V
Measurement range for alternating voltage:	0.001 V - 750 V
Measurement range for direct current:	0.01 A - 600 A
Measurement range for alternating current:	0.01 A - 600 A
Measurement range for resistance:	0.1 Ω - 60 M Ω
Measurement range for capacity:	0.01 nF - 6 mF
Measurement range for temperature:	-40 to +1000 °C
NCV:	100 - 750 V/AC 50 - 60 Hz
Opening range for current clamp:	30 mm
Basic accuracy:	±0.8 %
Measurement category:	CAT II 1000 V, CAT III 600 V
Power supply:	3 Micro batteries (AAA)

Legal notice

This data sheet is published by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com).

All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited.

This data sheet represents the technical status at the time of printing.

© Copyright 2014 by Conrad Electronic SE

V3_1014_02/VTP