

# 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 $\Omega$ - 60 M $\Omega$ |
| 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:                            | $\pm$ 1.0 %                  |
| Measurement category:                      | CAT II 1000 V, CAT III 600 V |
| Power supply:                              | 3 Micro batteries (AAA)      |

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