



# **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-11**

## **DIGITAL MULTIMETER**

**Nº 122999**

**CE**

VERSION 09/14

Digital multimeter with all common measuring ranges for home workers. With battery test function for 9 V and 1.5 V batteries, diode test, and square wave generator.

## **HIGHLIGHTS**

**CAT III 250 V //**

**Battery test function //**

**Rectangle generator //**

**Digital multimeter with all common measurement ranges incl. diode test //**



# TECHNICAL DATA

Display	2000 counts
Measuring frequency	2.5 measurements per sec.
Input resistance	>1 M $\Omega$
Operating Voltage	3 V/DC (2 x LR 44 or identical)
Ambient conditions Operation	0°C to 40°C, max. 80 % rel. air humidity (non-condensing)
Dimensions (LxWxH)	103 x 52 x 27 (mm)
Weight	ca. 80 g

## Measurement tolerances

Type of operation	Measuring range	Accuracy
Direct voltage	200 mV	$\pm(1.5\% + 2 \text{ counts})$
	2000 mV - 250 V	$\pm(2.5\% + 2 \text{ counts})$
Alternating voltage 50 Hz	200 - 250 V	$\pm(2.5\% + 9 \text{ counts})$
Direct current	2000 $\mu$ A - 200 mA	$\pm(2.5\% + 9 \text{ counts})$
Resistance	200 $\Omega$ - 2000 k $\Omega$	$\pm(2.5\% + 5 \text{ Counts} + 3 \text{ Ohm})$

## Max. input sizes / overload protection

Voltage measurement	250 V/DC or V/AC rms (rms = effective)
Current measurement	max. 200 mA DC, max. 250 V/DC
Overload protection	Fine fuse 5 x 20 mm (F500mA/250V) Quick-acting 500 mA, 250 V. May only be exchanged by an expert.

# PACKAGE CONTENT

Digital multimeter // 2 x LR44 // Operating instructions

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