

# 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-5081 ANALOG-MULTIMETER

CE

VERSION 07/17

N° 1544030

Analog multimeter with comprehensive measuring ranges and mirror scale. The trade fair entrances are protected against overload. In order to ensure accurate measurements, the constant input impedance of 10 MΩ in the voltage measuring ranges puts minimal tension on the voltage to be measured.

### FEATURES:

CAT III 500 V // 10 MΩ input impedance for all voltage measuring ranges // Highly robust // Measuring ranges V/AC, V/DC, A/DC, Ω, frequency, diode test, transistor test, acoustic continuity check // Auto power-off function // Foldable stand for standing or hanging // Test inputs with diodes and fuses secured against reverse polarity and overload //

### TECHNICAL DATA:

Display	Analog with mirror scale
Measuring mode	RMS value (Vrms) or peak-to-peak value (Vp-p)
Voltage measurement	AC/DC
V/DC measuring range	0.001 V - 500 V
V/AC measuring range	0.2 V - 500 V
Frequency range	40 Hz - 400 Hz
DC internal resistance (V ranges)	10 MΩ
AC internal resistance (V ranges)	10 MΩ
Current measurement	DC
A/DC measuring range	1 mA - 10 A
Frequency measuring range	0.01 kHz - 25 kHz
Resistance measuring range	0 Ω - 200 MΩ
Basic accuracy	±3 %
Measuring category	CAT III 500 V
Power supply	9 V block; 2 micro (AAA) batteries
Dimensions (W x H)	105 x 160 mm
Weight	460 g



### PACKAGE CONTENTS:

VC-5081 // Batteries // 2 safety test leads (CAT III) // User manual //

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