

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."

VC251 TRMS DIGITAL-MULTIMETER

CE

VERSION 03/18

N° 1647180

The professional digital multimeter VC251TRMS is shockproof and thus ideal for all kind of measuring tasks. Accurately measured values are obtained with true RMS measurement and the 2000 count display. A special low-impedance function for suppression of stray or phantom voltages is integrated.

FEATURES:

CAT III 600 V // True RMS // Integrated battery test function // Self-resetting PTC device in the mA/μA measuring range //

EQUIPMENT:

Standard measuring functions: V-AC/DC, LoZ-V-AC/DC, A-AC/DC, Resistance, diode test, continuous acoustic test // Data hold // Relative measuring function // Manual range // Automatic switch-off, can be deactivated // Replace battery indicator // Meter socket indicator to connect the sleeve correctly // Visual and acoustic alarm, if the wrong meter socket is selected and the measuring range exceeded // Mechanical meter socket lock when the housing is open //

TECHNICAL DATA:

Display	2000 Counts
Measurement type	True RMS
Voltage measurement	AC/DC
Measurement range V/DC	0.1 mV - 600 V
Measurement range V/AC	0.001 V - 600 V
Basic accuracy	±0.9 %
AC frequency range	45 Hz - 400 Hz
DC-/AC internal resistance	10 MΩ
Current measurement	AC/DC
Measurement range A/DC	0.1 μA - 10 A
Measurement range A/AC	0.1 μA - 10 A
Measurement range resistance	0.1 Ω - 20 MΩ
Battery test with load current	1.5 V/DC or 9 V/DC
Measurement category	CAT III 600 V



Pollution degree	2
Safety as per	EN61010-1
Voltage supply	9 V block
Product dimension (L x B x H)	185 x 91 x 43 mm
Weight	approx. 380 g

PACKAGE CONTENTS:

Digital multimeter // 2x safety test leads with CAT III protective caps // 9 V block battery // Safety instructions // Operating instructions (on CD) //

This data sheet is a publication 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 publication represent the technical status at the time of printing.

© Copyright 2018 by Conrad Electronic SE.

1647180_V1_0318_02_VTP_ds_en