

VOLTCRAFT

VOLTCRAFT – TOP PERFORMANCE IN EVERY WAY

For more than 40 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-22 DIGITAL MULTIMETER

CE

Item no. 2379922

The VC-22 can be used in the CAT III 600 V measuring range and offers a wide range of functions from AC/DC voltage to resistance to temperature measurement and non-contact voltage detection (NCV).

FEATURES

CAT III 600 V // Measuring: max. 600 V/DC, max. 600 V/AC, max. 20 M Ω ,
-40 to +300 °C // Continuity testing // NCV function



TECHNICAL DATA

Resolution	4000 Count
Sample rate	approx. 3 readings/second
Measuring line length	approx. 75 cm each
Input impedance	>10 M Ω (V range)
Operating voltage	2x AAA batteries
Operating conditions	0 °C to +40 °C
Storage conditions	10 °C to +50 °C
Relative humidity	max. 75% RH, non-condensing
Operating altitude	max. 2000 m
Weight	approx. 121 g without batteries
Dimensions (L x W x H)	130 x 65 x 32 mm
Measuring category	CAT III 600 V
Pollution degree	2
Acoustic continuity test	< 30 Ω continuous tone
DC voltage	4.000 V / 40.00 V / 400.0 V \pm 0.7% \pm 2 digits 600 V \pm 1.0% \pm 3 digits
AC voltage	4.000 V / 40.00 V / 400.0 V \pm 1.4% \pm 3 digits 600 V \pm 1.4% \pm 3 digits
Frequency range	40 Hz – 400 Hz
Resistance	400.0 Ω \pm 1.4% \pm 2 digits 4.00 K Ω /40.00 K Ω /400.0 K Ω \pm 1.1% \pm 2 digits 4.000 M Ω / 20.00 M Ω \pm 1.7% \pm 3 digits
Temperature	-40 to +40 °C \pm 4°C +40 to +300 °C \pm 1.4% \pm 5 digits -40 to +104 °F \pm 6 °F +104 to +572 °F \pm 2.8% \pm 6 digits
Automatic power-off	after approximately 15 minutes
Battery test when switching on	green voltage: > 2.7 V yellow voltage: 2.4 V - 2.7 V red voltage: < 2.4 V

PACKAGE CONTENTS

Multimeter // 2x AAA batteries // Safety test leads with attached CAT III protective caps // K-type temperature sensor (-40 to + 300°C) // Operating instructions

