

## 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-65 SE VOLTAGE TESTER



### Item no. 2377871

The two-pole voltage tester can be used to measure and display DC and AC voltages in an electrical low-voltage circuit. The product also has an acoustic and visual circuit indicator as well as a resistance measurement and an RCD test function. Power is supplied by two AAA batteries.

### FEATURES

EN 61243-3:2014/EN 60529 compliant //  
12 - 1000 V/AC // 12 - 1200 V/DC // CAT III 1000 V // CAT IV 600 V //  
IP64 ingress protection //

### TECHNICAL DATA

Voltage range	12 - 1000 V/AC, 12 - 1200 V/DC
Frequency range	0 Hz; 16 - 400 Hz
LCD resolution	+/- 12, 24, 50, 120, 230, 400, 600, 1200 V
Measurement tolerance for voltage check	+/- (3% + 5 digit)
DC/AC voltage recognition	automatic
Auto-Power-On	>12 V (DC/AC)
Response time	<1 s
Resistance range	0 - 1999 Ohm
Resistance measurement response time	<2 s at 25 °C
Times of controlled reduction (Thermal protection voltage/time)	400 V/30s, 600 V/10s, 1000 V/5s
Max measurement time (RCD test)	30 s
Regeneration time (RCD test)	240 s
Max. test current (RCD test)	30 mA/230V
Max. Current without RCD burden	<6 mA/1200 V
Measurement category	CAT IV 600 V / CAT III 1000 V
Norms	EN 60529 and EN 61243-3:2014



Kind of protection	IP64
Level of contamination	2
Temperature range	-15 °C to +45 °C
Humidity	max. 85% relative humidity, not condensing
Altitude over sea level	max. 2000 m
Length of measurement cable	ca. 93 cm
Current supply	2 type AAA/Micro batteries
Weight	130 g
Dimensions	67 x 205 x 27 mm (B x H x T)

#### Continuity Test

Indication	optic and acoustic (<400 k $\Omega$ +/-50%)
Test current	<5 $\mu$ A
Overvoltage protection	1000 V/AC / 1200 V/DC

## PACKAGE CONTENTS

Voltage tester // 2x AAA batteries // 2x protective plastic covers //  
 2x 4 mm adapter to open probe tips // Operating instructions //