



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.”

ST-100 **DIGITAL MULTIMETER WITH** **SATELLITE FINDER**

CE

VERSION 09/14

Nº 123448

This handy combination of multimeter and satellite finder is ideally suited for use with antenna assemblies and installations. The satellite finder enables fast alignment of the satellite system and indicates level changes in a dial instrument. This allows quick adjustment and commissioning of antenna systems.

HIGHLIGHTS

CAT III 600 //

**DMM measurement functions:
V/AC, V/DC voltage, resistance, diode test,
Acoustic continuity test //**

Integrated satellite finder with two F sockets //

Auto range //

Auto switch-off function //

Data hold and max hold function //

Signal attenuation via control dial //



TECHNICAL DATA

Display	2000 counts
Auto-Power OFF	after approx. 15 minutes, a signal sounds; deactivation takes place after another minute.
Input resistance	>7.5 M Ω
Measuring type	Average measurement
Operating voltage	DMM: 3 V/DC (2 x AAA)
Sat-Finder	13 - 18 V/DC
Operating altitude	Max. 2000 m above sea level
Degree of contamination	2
Working temperature	0°C to +40°C
Storage temperature	-10°C to +50°C
Weight	Approx. 308 g
Dimensions (LxWxH)	162 x 75 x 44 (mm)

Direct voltage range, overload protection 600 V

Range	Accuracy	Resolution
200 mV	$\pm(0.5\% + 3)$	0.1 mV
2 V	$\pm(1\% + 3)$	1 mV
20 V		10 mV
200 V		100 mV
600 V		1 V

Alternate voltage range, overload protection 600 V

Area (50 - 60 Hz)	Accuracy	Resolution
2 V	$\pm(1\% + 5)$	1 mV
20 V		10 mV
200 V	$\pm(1.5\% + 10)$	100 mV
600 V		1 V

Resistance range

Range	Accuracy	Resolution
200 Ω	$\pm(0.8\% + 5)$	0.1 Ω
2 k Ω	$\pm(1.2\% + 3)$	1 Ω
20 k Ω		10 Ω
200 k Ω		100 Ω
2 M Ω	$\pm(2\% + 5)$	1 k Ω
20 M Ω	$\pm(5\% + 8)$	10 k Ω

Acoustic Continuity tester

<150 Ω

Diode test voltage

1.5 V/DC; test current: max. 1 mA

PACKAGE CONTENT

Meter // 2 x AAA batteries // Safety test leads // Operating instructions

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