



# **VOLTCRAFT®**

## **VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY**

“Since 1982, 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-82 // VC-86**

# **MULTIMETER PENTYPE**

**Nº 121511**

**CE**

VERSION 12/21

The rugged multimeter pentype offers you all important measurement ranges. The range switch in the centre can be easily operated with the thumb.

## **HIGHLIGHTS**

**CAT III 250 V //**

**Easy “single-hand use” //**

**Impact-proof //**

**Auto range selection //**

**Auto power off //**

**Data hold //**

**Low battery indicator //**

**Diode test //**

**Audible continuity checker //**



# TECHNICAL DATA

Display reading	3400 (VC-86), 2000 (VC-82) counts
Input resistance	approx. 10M $\Omega$
Batteries	2x 1.5 V button cells LR44 / AG13
Current consumption	approx. 2 mA
Operating period	approx. 80 h
Working temperature	0°C to 40°C
Storage temperature	-10°C to 50°C
Rel. humidity	<75% (non-condensing) from 0 to 30°C
Working height	up to a max. of 2000 m through NN
Temp. for gar. accuracy	+18°C to +28°C
Weight incl. battery	approx. 140 g
Dimensions (LxWxH)	230 x 35 x 20 mm

## Type of operation DC Volt

Range VC-82	Range VC-86	Accuracy	Resolution
200 mV	400 mV	$\pm (1.0\% + 4 \text{ dgt})$	0.1m V
2 V	4 V	$\pm (1.3\% + 3 \text{ dgt})$	0.001 V
20 V	40 V	$\pm (1.3\% + 3 \text{ dgt})$	0.01 V
200 V	250 V	$\pm (1.3\% + 3 \text{ dgt})$	0.1 V
250 V	-	$\pm (1.5\% + 3 \text{ dgt})$	1 V

Overload protection 250 V; input resistance: 10 M $\Omega$

## Type of operation AC Volt (40 to 400 Hz)

Range VC-82	Range VC-86	Accuracy	Resolution
200 mV	-	$\pm (1.8\% + 40 \text{ dgt})$	0.1 mV

# PACKAGE CONTENT

Multimeter pentype // 4 batteries (type LR 44) // Keeping bag // Spare test prod 70 mm // Alligator clip // Operating instructions

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