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.”

AT-200
DIGITAL MULTIMETER

CE

VERSION 09/14

Nº 121502

With its extra functions, the AT-200 robust multimeter is ideal for working on motor vehicle circuits. In addition to the standard measurement functions, you can use an inductive pick-up to measure the speed of engines, with or without the distributor, or check the dwell angle. Additionally with temperature measurement.

HIGHLIGHTS

CAT III 250 V //

Engine revolutions measurement //

Diagnosis of electrical injection and ignition //

Data Hold & relative measurement//

Auto power off //

Secure current measurement inputs //

Overload protec tion in all measurementranges //



TECHNICAL DATA

Display	3 $^{3}/_{4}$-digit LCD
Speed of measurement	2 measurements / sec.
Input resistance	approx. 10MΩ
Battery replacement symbol	‹7.5V +/- 0,5V
Acoustic signal	for each button activation
Battery required	9V compound battery, NEDA 1604 or 006P type
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Rel. air humidity	‹ 70% (non-condensing)
Operating height	up to a max. 2,000 m above MSL
Temp. for guaranteed accuracy	+18°C to +28°C
Weight (incl. battery)	approx. 220 g
Dimensions (LxWxH)	146 x 66 x 41 (mm)

Type of operation	**Measuring range**	**Accuracy**	**Resolution**
DC Volt	400 mV	±(0.8 %+3dgt)	0.1 mV
	4 V	±(1.5 %+3dgt)	0.001 V
	40 V	±(1.5 %+3dgt)	0.01 V
	400 V	±(1.5 %+3dgt)	0.1 V
	600 V	±(2.0 %+5dgt)	1 V
Overload protection: 600 V; input resistance: 10 MΩ			
AC Volt	400 mV	±(1,8%+40dgt)	0.1 mV
	4 V	±(1.3%+3dgt)	0.001 V
	40 V	±(1.8%+3dgt)	0.01 V
	400 V	±(1.8%+3dgt)	0.1 V
	600 V	±(2.5%+6dgt)	1 V
Overload protection: 600 V; input resistance: 10 MΩ No auto range in the 400 mV range Frequency of the alternating voltage: 50 Hz to 400 Hz			
DC Ampere	400 µA	±(1.0%+3dgt)	0.1 µA
	4000 µA	±(1.5%+3dgt)	1 µA
	40 mA	±(1.5%+3dgt)	0.01 mA

PACKAGE CONTENT

Digital Multimeter AT-200 // 9 V block // Rubber holster // Safety measurement cables // 2 Alligator clip // K-type thermo-sensor // Revolutions sensor // Operating instructions

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