

Testboy® 311

digital multimeter with True RMS

The Testboy 311 digital multimeter features a 22-mm high display. Using this device it is possible to measure DC and AC currents as well as DC and AC voltages. Utilising this versatile device allows you to carry out resistance, capacitance, frequency and temperature measurements just as reliably as diode and continuity tests.

The auto-range function can be turned off manually. Particularly practical: the Data-Hold function lets you store the test result. That makes it possible to compare and calculate several measurements.

Your advantages: - 3 year manufacturer's guarantee
- TÜV / GS tested and approved
IEC/EN 61010-1, DIN VDE 0411



If the Testboy 311 is left unused, the auto power-off function switches off the device. The overvoltage category ensures the suitability for use in a wide range of industrial and professional trade applications. Long-term measurements with a PC are made possible by the integrated interface and Windows software.

Technical Details	Testboy 311
Display	22 mm LCD, 3 $\frac{1}{2}$ digit
AC Voltage	600m \pm 1,0%, 6, 60, 600V \pm 0,8%, 700V \pm 1,0%
DC Voltage	600m, 6, 60, 600V \pm 0,5%, 1000V \pm 0,8%
AC Current	600 μ , 6000 μ A \pm 1,0%, 60m, 600mA \pm 1,5%, 10A \pm 2,0%
DC Current	600 μ , 6000 μ A \pm 0,8%, 60m, 600mA \pm 1,2%, 10A \pm 1,5%
Capacity	6nF \pm 2,0%, 60n, 600n, 6 μ F \pm 1,2%, 60 μ , 600 μ , 6mF \pm 1,5%
Frequency	600, 6k, 600k, 6MHz \pm 0,5%
Resistance	600, 6k, 600k, 6M Ω \pm 1,0%, 60M Ω \pm 1,5%
Temperature	-20°C - +0°C \pm 5,0 %, +1°C - +400°C \pm 1,0 %, +401°C - +1000°C \pm 20% -4°F - +32°F \pm 5,0 %, +33°F - +752°F \pm 1,0 %, +753°F - +1832°F \pm 20%
Continuity Test	with acoustical signal <25 Ω , U~1V
Diode Test	drop - out voltage in mV, U=3,5V, I=1mA
Overload Category	CAT III 1000 V
Interface	optical Infrared interface, RS232
Dimension	195 x 92 x 43 mm
Weight	380g
TÜV / GS	IEC/EN 61010-1
Colour	red, other colours on request
Power Supply	1 x 9V block
Scope of Delivery	1x operating instructions 2x measuring lines 1x batterie 9V block Windows Software (CD-ROM) with interface cable 1x temperature sensor

Rights reserved to change specifications without prior notice. State June 2005.