

TESTBOY 2200

Digital multimeter with cable break detector and LED torch

The variable digital multimeter, Testboy 2200, has all functions for universal operation in the sectors of electrical installation, service and industry. It is easy to operate and the safety of the user is increased due to the integrated LED torch, as well as the non-contact cable break detector installed.

How you benefit:

- | Auto range
- | Non-contact cable break detector
- | LED torch

Specifications

Technical Data

TESTBOY 2200

Overload Category	CAT II 400 V, CAT III 300 V
Weight	250 g incl. batteries
Scope of Delivery	Incl. test leads CAT III, system carrying case, batteries
Power Supply	2 x 1,5 V AAA LR03
Diode Test	Test current 0.6 mA Off-load voltage typ. 1.5 V
Standard	IEC/EN 61010-1, IEC/EN 61010-2-03
Dimensions	140 x 70 x 35 mm
AC Voltage	2 V, 20 V ; $\pm 1,5\%$, ± 5 Digits 200 V, 400 V ; $\pm 1,5\%$, ± 5 Digits
AC Current	200 μ A, 2000 μ A ; $\pm 1,3\%$, ± 5 Digits 4 A ; $\pm 1,5\%$, ± 8 Digits
Auto power-off function	15 minutes
Non-contact voltage test	100–600 V AC
Operating temperature range	0–40 °C (32–104 °F)
DC Voltage	200 mV ; $\pm 0,5\%$, ± 3 Digits 2 V, 20 V, 200 V, 400 V ; $\pm 0,8\%$, ± 5 Digits
DC Current	200 μ A, 2000 μ A ; $\pm 1,0\%$, ± 3 Digits 4 A ; $\pm 1,2\%$, ± 5 Digits
Continuity Test	Audible signal if resistance 50 Ohm
Input impedance	> 7.5 MOhm, type 10 MOhm (AC V & DC V)
Storage temperature range	-10 – 50 °C (14 – 122 °F)
LED torch	White high-performance LED
Maximum input voltage	400 V AC/DC
Fuses	μ A-/mA-range F 200 mA / 400 V 4 A-range F4 A/ 400 V
AC V bandwidth	50 – 400 Hz
Resistance	200 Ohm ; $\pm 1,0\%$, ± 5 Digits 2 kOhm, 20 kOhm, 200 kOhm ; $\pm 1,0\%$, ± 5 Digits 2 MOhm ; $\pm 1,0\%$, ± 5 Digits 20 MOhm ; $\pm 1,8\%$, ± 5 Digits
Frequency by plugs	-/-
Overload Category	CAT III 600V
Accuracy	$\pm 1,2\%$ +2digit till 2MOhm $\pm 2,0\%$ +5digit at 20MOhm
Protection	IP44
Display	3½ digit LCD, 1999 counts



