Testboy 312

Digital multimeter with USB interface

The digital multimeter, Testboy 312, is particularly convincing by its high accuracy in measuring. The extremely effective measuring procedure prevents measuring errors in the case of non-sinusoidal or non-linear curves. In addition, it also has important functions, such as relative, Min/Max and frequency measurement and a USB interface, through which all measurement results can be evaluated using Windows software.

How you benefit:
| Large LCD with bar chart display
| T-RMS
| USB interface
| Auto/Manual Range

SPECIFICATIONS

	Testboy 312	
Indication	44 mm large, illuminated LCD, 4 ¾ digit	
DC voltage	50 mV, 500 mV, 50 V, 500 V, 1000 V	± 0.5 %
AC voltage (T-RMS)	50 mV, 500 mV, 50 V, 500 V, 1000 V	± 0.5 %
DC current	500 µA, 5 mA, 500 mA, 5 A, 10 A	± 0.5 %
AC current	500 µA, 5 mA, 500 mA, 5 A, 10 A	± 1.5 %
Resistance	500 Ω, 5 kΩ, 50 kΩ, 500 kΩ, 5 MΩ 50 MΩ	± 0.1 % ± 0.5 %
Duty Cycle	5 Hz – 500 kHz, 1 – 99 %	
Logic frequency	5 Hz – 5 MHz ± 0.006%, Vpp 2 – 5 V rectangular	
Linear frequency	10 Hz – 200 kHz ± 0.006%, Vpp 10 mV sensitive	
Continuity test	With acoustic signal	
Diode test	Forward voltage in mV	
Capacity	Up to 5000 µF	
Ranging	Automatic and manual	
Auto-Power-Off	15 minutes	
Data-Hold function	Yes	
Overvoltage category	CAT III 1000 V	
Standard	EN 61010-1; EN 61010-2-033	
Dimensions	200 × 100 × 40 mm	
Weight	600 g	
Colour	Red	
Power supply	6 × 1.5 V AAA LR03	
PC interface	USB interface	
Scope of delivery	Incl. carrying case, operating instructions, test leads, Windows software on CD-ROM and USB cable	