

OVERVIEW OF THE TEST AND MEASUREMENT FUNCTIONS

The voltage testers by Testboy impress with their user-friendly handling as well as their durable and safe design. They also meet all professional requirements of modern voltage testers.



4000 828 928

4000 828 929

	Testboy Profi III LED	Testboy Profi III LCD
Display	16 LEDs	LC Display
PELV display	optical and vibrating	optical and vibrating
Alternating voltage range	6 - 1000 V AC	3 - 1000 V AC TRMS
Direct voltage range	6 - 1400 V DC	4 - 1400 V DC
Test category	CAT IV 1000 V	CAT IV 1000 V
Continuity testing	Yes 0 - 200 kΩ optical/acoustic	Yes 0 - 10 kΩ with acoustic signal
Phase-sequence indicator	Yes	Yes
Unipolar phase testing	Yes	Yes
Polarity testing	Yes	Yes
Resistance testing	-	10 - 199.9 kΩ
LED torch	Yes (white)	Yes (white)
Switchable load/leakage current trigger	30 mA at 230V	30 mA at 230V
Data hold function	-	Yes (voltage and resistance)
Residual current/RCD testing	Yes (30 mA)	Yes (30 mA)
Frequency testing	No	0-500Hz
Auto Power Off	Yes	Yes
Unscrewable 4mm probe adapter	Yes	Yes
One hand operation	Yes	Yes
Protection class	IP 65	IP 65
Surge protection category	CAT IV 1000 V	CAT IV 1000 V
	4000 828 928	4000 828 929



4000 828 933

	Testboy TV 217	Testboy TV 218	Testboy TV 216N
Alternating current	up to 150 A	up to 200A	up to 600A
Direct current		up to 200A	up to 600A
Alternating voltage	up to 600 V	No	up to 600V
Direct voltage	0 to 600 V	No	up to 600V
Frequency	No	No	Pliers: 600Hz, 1kHz; bushing: 600Hz - 10kHz
Resistance	up to 40MΩ	No	up to 60MΩ
Continuity test	Yes (signal tone at resistance <40 Ω)	No	Yes (signal tone at resistance <30 Ω)
Surge protection category	CAT III 600 V	CAT III 300V	CAT III, 600V
Sampling rate	3 times per second	3 times per second	3 times per second
Capacitance measurement	up to 40 mF	No	up to 60 mF
Diode test	Yes	No	Yes
Auto Power Off function	Yes	Yes	Yes
Data hold function	Yes	Yes	Yes
	4000 828 077	4000 828 932	4000 828 933



4000 828 932



4000 828 933



4000 828 844

	Promat Multimeter	Testboy 313
The PROMAT DMM 10 and Testboy 313 are particularly safe to use thanks to automatic measurement range protection.		
Display	LCD, illuminated, 37 mm	LCD, illuminated, 37 mm
DC voltage	up to 600 V	up to 600 V
AC voltage (TRMS)	up to 600 V	up to 600 V
DC current	0 - 10 A	up to 10A
AC current	0 - 10 A	up to 10A
Temperature measurement	-20 °C - 200°C with temperature sensor	-20 °C - 1000°C with K-type sensor
Resistance	0 - 60MΩ	up to 20MΩ
Continuity test	Yes	Yes
Diode test	Yes	Yes
Capacitance	0 - 60 mF	up to 20 nF
Measuring range protection	Yes	Yes
Surge protection category	CAT III 600 V	CAT III 600 V
Weight	about 380 g	380 g
Power supply	2 x Typ AA	1 x 9 V 6LR61
Data hold function	Yes	Yes
	4000 828 844	4000 828 931