



PRO MULTIMETERS

Specifications



	DVM010	DVM020	DVM030	DVM040
Measurement functions	5	8	8	11
Voltage	✓	✓	✓	✓
Current	✓	✓	✓	✓
Resistance	✓	✓	✓	✓
Frequency			✓	✓
Diode measurement	✓	✓	✓	✓
Battery measurement		✓		
Continuity test	✓	✓	✓	✓
Non-contact voltage detector (NCV)		✓	✓	✓
Temperature measurement		✓		✓
Transistor test				✓
Capacitance (C)			✓	✓
Inductance (L)				✓
Physical properties				
Cable length	1 m	1 m	1 m	1 m
Display height	21 mm	31 mm	32 mm	32 mm
Display width	40 mm	52.5 mm	56 mm	56 mm
Display type	lcd	lcd	lcd	lcd
Backlight	✓	✓	✓	✓
Maximum number display	2000	2000	4000	2000
Colour	Red	Red	Red	Red
H x W x D	133 x 71 x 47 mm	150 x 75 x 47 mm	200 x 92 x 60 mm	200 x 92 x 60 mm
Weight	190 g	220 g	320 g	320 g
Electrical data				
True RMS technology		✓	✓	✓
AC voltage measurements	200 V, 600 V	20 mV, 200 mV, 2 V, 20 V, 200 V, 600 V	0.01 mV - 750 V	0.1 mV-750 V
AC current measurements		200 µA, 2 mA, 20 mA, 200 mA, 10 A	0.1 µA - 10 A	0.1 µA - 10 A
DC current measurements	200 µA, 2 mA, 20 mA, 200 mA, 10 A	200 µA, 2 mA, 20 mA, 200 mA, 10 A	0.1 µA - 10 A	0.1 µA - 10 A
DC voltage measurements	200 mV, 2 V, 20 V, 200 V, 600 V	20 mV, 200 mV, 2 V, 20 V, 200 V, 600 V	0.01 mV - 1000 V	0.1 mV-1000 V
Resistance measurements	200 Ω, 2 kΩ, 20 kΩ, 200 kΩ, 20 MΩ, 200 MΩ	200 Ω, 2 kΩ, 20 kΩ, 200 kΩ, 2 MΩ, 20 MΩ	0.1 Ω - 40 MΩ	0.1 Ω - 200 MΩ
Capacitance measurements			10 pF - 100 mF	10 pF - 100 mF
Frequency measurements			10 Hz - 10 MHz	10 Hz - 10 MHz



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Technical data				
Safety classification	CAT III / 600 V	CAT III / 600 V	CAT III / 1000 V	CAT III / 1000 V, CAT IV / 600 V
Fuse type (replaceable)	F 0.20 A / 600 V, 5 x 20 mm / F 10 A / 600 V, 5 x 20 mm	F 0.20 A / 600 V, 5 x 20 mm / F 10 A / 600 V, 5 x 20 mm	F 0.50 A / 1000 V, 6,35 x 32 mm / F 10 A / 1000 V, 6,35 x 32 mm	F 0.50 A / 1000 V, 6,35 x 32 mm / F 10 A / 1000 V, 6,35 x 32 mm
Operating characteristics				
Automatic switch-off function	✓	✓	✓	✓
Data hold function	✓	✓	✓	✓
Relative value measurement (true RMS)		✓	✓	✓
LED illumination		✓		
Setting range	Manual	Manual	Automatic	Manual
Temperature measuring range °C		-20-1000 °C		-20-1000 °C
Measuring range temperature °F		Frequency		-4-1832 °F
Power supply				
Batteries included	✓	✓	✓	✓
Low battery indicator	✓	✓	✓	✓
Number of batteries	2	2	1	1
Battery IEC size	AAA (LR03) 1,5 V	AAA (LR03) 1,5 V	E(GLR61) 9 V	E(GLR61) 9 V
Included				
Set contents	silicone sleeve	silicone sleeve	Silicone sleeve	silicone sleeve
		bag	Bag	bag
	measuring leads: TLM80	test leads: TLM80	Measurement leads: TLM80	test leads: TLM80
		temperature probe: TP80		temperature probe: TP80
			Transistor (hFE) test plug	Transistor (hFE) test plug



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5 410329 757304



5 410329 757328



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Key features

BACKLIGHT



- Clearly readable LCD display backlight

*available on device: **DVM010, DVM020, DVM030 & DVM040**



INTEGRATED TORCH



- 2-in-1: multimeter with integrated torch. Additional illumination for measurements in dark rooms.

*available on device: **DVM020**



TEMPERATURE MEASUREMENT



- Highly accurate temperature measurements via supplied measuring probe.

*available on device: **DVM020 & DVM040**



INTEGRATED NON-CONTACT VOLTAGE DETECTOR (NCV)



- Wireless technology that alerts you if there is voltage on electrical wiring.

*available on device: **DVM020, DVM030 & DVM040**



UNIQUE MEASURING LEADS WITH CATIII AND CATIV COMPATIBILITY



- The test leads are suitable for measurements up to 1000V and have a removable protective cover.
- With the cover, you can measure in CATIV environments. Without the CATIV cover, you can measure in CATII environments such as a wall socket.

*available on device: **DVM010, DVM020, DVM030 & DVM040**

