

# Multimeters

## PL280N Digital Multimeter

Digital multimeter in a double moulded housing.

- 3½ digit, 2000 count, LCD display
- AC/DC voltage measurement up to 600V
- Manufactured to IEC1010 CAT III 600V.



### PL280N Specification

Measurement	Range	Basic accuracy
Display	3½ digit display	max reading 1999 digits
AC Voltage	0 to 600V	+/- 1.2% rdg + 10 digits
DC Voltage	0 to 600V	+/- 0.8% rdg + 2 digits
DC Current	2000µA to 10A	+/- 2.0% rdg + 2 digits
Resistance	0 to 2 MΩ	+/- 1.0% rdg + 2 digits
Battery Test	1.5V/9V	+/- 1.0% rdg + 2 digits
Overvoltage Capacity	Cat III 600V	
Power supply	9V PP3/6LR61 battery (supplied)	
Dimensions	150 x 70 x 48mm	
Weight	255g	

## DL7205 Laser Distance Meter

Compact high accuracy distance measurement capability. Short cut keys for addition, subtraction, Pythagoras, area and volume calculation, makes measuring fast and reliable. Memory storage for last 20 measurements.



### DL7205 Specification

Range	Resolution	Basic accuracy
0.05m to 50m (0.15ft to 164ft)	1 mm	+/- 1.5mm (+/- 0.06 inch)
Measuring units	m, in, ft.	
Laser class	Class II 635nm<1mW	
Battery life	4,000 measurements	
Dimensions	115 x 48 x 28mm	
Weight	135g	

## Multimeter Selection Chart

Specification	DL114 3-in-1 Multi-Tester	DL9204 Compact Multimeter	PL280N Compact Multimeter	DL9205 Compact Multimeter	DL9206 Compact Multimeter	DL9101 Professional Multimeter	DL9102 Professional Multimeter	DL9308 TRMS Multimeter	DL9309 TRMS Multimeter
AC Voltage	600V	600V	600V	600V	750V	700V	700V	1000V	1000V
DC Voltage	600V	600V	600V	600V	1000V	1000V	1000V	1000V	1000V
AC Current	200mA			10A	10A	20A	20A	10A	10A
DC Current	200mA	10A	10A	10A	10A	20A	20A	10A	10A
Back Lit Display					●	●	●	●	●
Resistance	20MΩ	2MΩ	2MΩ	40MΩ	60MΩ	200MΩ	200MΩ	40MΩ	60MΩ
Audible Continuity Test	●	●	●	●	●	●	●	●	●
Diode Test	●	●	●	●	●	●	●	●	●
Manual Ranging		●	●			●	●		
Auto Ranging	●			●	●			●	●
Capacitance				200µF	400µF	200µF	200µF	40mF	1000µF
Temperature				●	●		●	●	●
Frequency				●	●		●	●	●
Data Hold				●	●		●	●	●
Duty Cycle				●	●		●	●	●
True RMS								●	●
Relative Mode				●	●				●
Non Contact Voltage & Torch	●								
Carry Case		●		●	●	●	●	●	●