

RoHS
Compliant



Description

This is a high-precision true RMS multimeter, which has AC/DC 600V voltage measurement, 10A AC/DC current measurement, LPF measurement etc.

Features

- High precision
- Compact design
- True RMS
- Bluetooth APP supported
- 2m drop protection
- External current clamp supported

Specifications

AC voltage	600mV/6V/60V/600V	$\pm(1\%+30)$
AC current	6A/10A	$\pm(1.5\%+30)$
DC voltage	600mV/6V/60V/600V	$\pm(0.3\%+10)$
DC current	6A/10A	$\pm(0.5\%+10)$
Auto-V Loz	600V	$\pm(1\%+3)$
LPF voltage (ACV)	600V	$\pm(2\%+3)$
Frequency	99.99Hz/999.9Hz/9.999KHz/50KHz	$\pm(0.01\%+3)$
Resistance	600 Ω ~6M Ω	$\pm(0.5\%+5)$
	40M Ω	$\pm(3\%+5)$
Capacitance	1000nF/10uF/100uF	$\pm(1.9\%+5)$
	1000uF/10000uF	$\pm(2.5\%+5)$
Main features (flyer)		
Display count		60000
External current clamp	ratio: 1mV/A	√
Continuity & Diode		√
NCV		√
Data hold		√
Manual/Auto range		√
Max/Min		√
Relative mode		√
High voltage warning		√
Audible & Visible indication		√
Low battery indication		√

Auto power off	Around 15 minutes	√
LCD backlight	Auto power off after 5 minutes	√
Bluetooth		√
Drop test	2m	√
Over voltage category		CAT III 600V

General Characteristics

Power supply	1.5V AAA × 3
Product colour	Green + Grey
Product weight	Around 346g
Product dimension	169mm × 84mm × 48.8mm
Warranty	03 years

Accessories	Qty.	Note
Operating Manual	1 piece	-
Test Leads	1 pair	UL3239 18AWG(105/0.1BC)+250 nylon wire (E355578)/1200mm/CAT III 1000V/CAT IV 600V/10A
Battery	3 pieces	1.5V AAA × 3, Replaceable
Cloth bag	1 piece	-

Part Number Table

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High Preceision True RMS Digital Multimeter, 600V	MP731065

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