Digital Multimeter

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
- 2m drop protection
- External current clamp supported

Specifications

AC voltage	600mV/6V/60V/600V	±(1%+30)
AC current	6A/10A	±(1.5%+30)
DC voltage	600mV/6V/60V/600V	±(0.3%+10)
DC current	6A/10A	±(0.5%+10)
Auto-V Loz	600V	±(1%+3)
LPF voltage (ACV)	600V	±(2%+3)
Frequency	99.99Hz/999.9Hz/9.999KHz/50KHz	±(0.01%+3)
Resistance	600Ω~6MΩ	±(0.5%+5)
	40MΩ	±(3%+5)
Capacitance	1000nF/10uF/100uF	±(1.9%+5)
	1000uF/10000uF	±(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	√
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

Description	Part Number
High Precision True RMS Digital Multimeter, 600V	MP731065

Important Notice : This data sheet and its contents (the “Information”) belong to the members of the AVNET group of companies (the “Group”) or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group’s liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.