Bench Top Digital Multimeter

multicomp PRO

RoHS Compliant

Features

- 3.7″ (480 × 320) High Resolution LCD
- 55000 Display Counts
- Up to 65 Readings per second
- True RMS AC Voltage / Current Measurement
- Dual line display supported
- Trend analysis accessible in chart mode
- SCPI Support
- Standard Warranty: 12Months

Specifications

Input Supply Voltage Range	: 90V to 240V AC, 50Hz
Accessories Included	: UK/EU Power Cord, Spare Fuse, Multi-meter Leads, Alligator Clips, Manual.

Performance Specifications

Characteristics	Measurement Range	Resolution	Accuracy ± (% of reading + LSB)
DC Voltage	50mV	0.001mV	0.1% +10
	500mV	0.01mV	0.025% +5
	5V	0.0001V	0.025% +5
	50V	0.001V	0.03% +5
	500V	0.01V	0.1% +5
	1000V	0.1V	0.1% +5
AC Voltage	500mv to 750v	20Hz to 45Hz	1% +30
		45Hz to 65Hz	0.5% +30
		65Hz to 1kHz	0.7% +30
DC Current	500uA	0.01uA	0.15% +20
	5000uA	0.1uA	0.15% +10
	50mA	0.001mA	0.15% +20
	500mA	0.01mA	0.15% +10
	5A	0.0001A	0.5% +10
	10A	0.001A	0.5% +10
AC Current	500uA-500mA	-	0.5% +20
	5A-10A		1.5% +20

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Characteristics	Measurement Range	Resolution	Accuracy ± (% of reading + LSB)
Resistance	500Ω	0.01Ω	0.1%+10
	5kΩ	0.0001kΩ	0.1%+5
	50kΩ	0.001kΩ	0.1%+5
	500kΩ	0.01kΩ	0.1%+5
	5MΩ	0.0001MΩ	0.25%+5
	50MΩ	0.001MΩ	0.1%+10
Four-wire resistance	500Ω	0.01Ω	0.1%+10
	5kΩ	0.0001kΩ	0.1%+5
	50kΩ	0.001kΩ	0.1%+5
Frequency	10Hz to 60MHz	-	±(0.2%+8)
Capacitance	50nF-500uF	-	2.5%+5
	5mF-50mF		5%+8
Diode	3V	0.0001V	-
Continuity	1000Ω	0.1Ω	-
Temperature	K type, PT100		
Display	55,000		

Data-logging Function	
Logging Duration	15ms-9999s
Logging Length	1000 points

General	
Dimensions (W × H × D)	235mm × 110mm × 295mm
Device Weight	Approximately 2.3kg

Accessories

Power Cord **Manual** **Spare Fuse** **Multimeter Leads** **Alligator Clips**

Part Number Table

Description	Part Number
Bench Top Digital Multimeter, True RMS, 240V AC	MP730424 EU-UK

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