

# Bench Top Digital Multimeter

# multicomp<sup>PRO</sup>

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 + % of range)
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 $\pm$ (% of reading + % of range)
Resistance	500 $\Omega$	0.01 $\Omega$	0.1%+10
	5k $\Omega$	0.0001k $\Omega$	0.1%+5
	50k $\Omega$	0.001k $\Omega$	0.1%+5
	500k $\Omega$	0.01k $\Omega$	0.1%+5
	5M $\Omega$	0.0001M $\Omega$	0.25%+5
	50M $\Omega$	0.001M $\Omega$	0.1%+10
Four-wire resistance	500 $\Omega$	0.01 $\Omega$	0.1%+10
	5k $\Omega$	0.0001k $\Omega$	0.1%+5
Frequency	10Hz to 60MHz	-	$\pm$ (0.2%+8)
Capacitance	50nF-500uF	-	2.5%+5
	5mF-50mF		5%+8
Diode	3V	0.0001V	-
Continuity	1000 $\Omega$	0.1 $\Omega$	-
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



## Part Number Table

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

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