

# 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.  
Warranty : 03 years

## 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

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

# multicomp<sup>PRO</sup>

# Bench Top Digital Multimeter

# multicomp<sup>PRO</sup>

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



## Part Number Table

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

**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.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 sg.element14.com/b/multicomp-pro

# multicomp<sup>PRO</sup>