

# Intelligent Digital Multimeters



## Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	$\pm(0.025\%+5)$
AC Voltage	4V/40V/400V/1000V	$\pm(0.4\%+30)$
AC Bandwidth	100KHz	Yes
DC Current	400A/4000A/40A/400mA/10A	$\pm(0.08\%+8)$
AC Current	400A/4000A/40A/400mA/10A	$\pm(0.5\%+15)$
Resistance	400W/4kW/40kW/400kW/4MW/40MW	$\pm(0.3\%+8)$
Capacitance	40nF/400nF/4F/40F/400F/4mF/40mF	$\pm(1\%+20)$
Temperature (°C)	-40°C to 1000°C	$\pm(1\%+30)$
Temperature (°F)	-40°F to 1832°F	$\pm(1.5\%+50)$
Frequency	40Hz/400Hz/4kHz/40kHz/400kHz/4MHz/40MHz/400MHz	$\pm(0.01\%+8)$
Duty Cycle	10% to 90%	$\pm(1\%+30)$
4 to 20mA Loop	0 to 100%	$\pm(1\%+50)$
Power Measurement	-	-
Special Functions	-	-
Fused 10A Range	-	Yes
Auto Ranging	-	
Current Measurement Alarm	-	
Function Set Up	-	
Auto Ranging	-	
Voltage & Current : AC + DC Measurement	-	
Data Logging	-	



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## Specifications:

Basic Functions	Range	Best Accuracy
Data Recall	-	Yes
Diode	-	
Continuity Buzzer	-	
True RMS	-	
Peak Hold	-	
Max/Min Mode	-	
Relative Mode	-	
Data Hold	-	
USB	-	
Double Display Backlight	-	
Full Icon Display	-	
Sleep Mode	-	
Low Battery Display	-	
Input Impedance for DC Voltage Measurement	DC 200mV : Around 2.5GW All Other Ranges : 10MW	
Maximum Display	40000	
Analogue Bar Graph	-	

## General Characteristics

Power	9V Battery (6F22)
LCD Size	73 x 50 mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 x 93 x 40mm
Standard Accessories	Test Lead, English Manual, Battery, Alligator Clip, USB Interface Cable, Software, Point Contact Temperature, Probe, Carrying Bag, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	542 x 376 x 388mm (0.079 CBM Per Standard Carton)
Standard Carton Gross Weight	18kg

\*Available at extra cost

Specifications and other information are subject to change without further notice.

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## Part Number Table

Description	Part Number
Intelligent Digital Multimeters	72-7732

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