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Bench Type Digital Multimeter



72-1055.



72-1012.



72-1015.

Features

- Manual Function Select or Auto Ranging
- Diode Test & Continuity Buzzer
- Transistor Test
- Data Hold
- LCD Backlight
- Low Battery Indications
- Input Impedance for DC Voltage: All Other Ranges: Around 10MΩ
  600mV Range: Around 3GΩ (Only 72-1015 Model)
- Voltage & Current : AC + DC Measurement (Only 72-1015 Model)

Electrical Specifications

Parameter	72-1055.	72-1012.	72-1015.
DC Voltage (V)	200mV / 2V / 20V / 200V / 1000V ±(0.5%+2 digits)	200mV / 2V / 20V / 200V / 1000V ±(0.1%+3 digits)	600mV / 6V / 60V / 600V / 1000V ±(0.3% +2 digits)
AC Voltage (V)	2V / 20V / 200V / 750V ±(0.8% +3 digits)	2V / 20V / 200V / 750V ±(0.5% +20 digits)	600mV / 6V / 60V / 600V / 1000V ±(0.6% +5 digits)
DC Current (A)	200µA / 2mA / 20mA / 200mA / 10A ±(0.8% +2 digits)	200µA / 2mA / 20mA / 200mA / 10A ±(0.5% +20 digits)	600µA / 6000µA / 60mA / 600mA / 10A ±(0.5% +3 digits)
AC Current (A)	2mA / 20mA / 200mA / 10A ±(1% +3 digits)	2mA / 20mA / 200mA / 10A ±(0.8% +40 digits)	600µA / 6000µA / 60mA / 600mA / 10A ±(1% +5 digits)
Resistance (Ω)	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ/ 20MΩ ±(0.8% +3 digits)	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ/ 200MΩ ±(0.5% +10 digits)	600Ω / 6kΩ / 60kΩ / 600kΩ / 6MΩ / 60MΩ ±(0.5% +2 digits)
Capacitance (F)	20nF / 2µF / 200µF ±(4% +3 digits)	20nF / 2µF / 200µF ±(4% +10 digits)	6nF / 60nF / 600nF / 6µF / 60µF / 600µF / 6mF ±(2% +5 digits)
Frequency (Hz)	2kHz / 200kHz ±(1.5% +5 digits	2kHz / 200kHz ±(1.2% +10 digits)	6kHz / 60kHz / 600kHz / 6MHz / 60MHz ±(0.1% +3 digits)
Temperature (°C)	-40°C ~ +1000°C ±(1.2% +3 digits)	-40°C ~ +1000°C ±(1.2% +25 digits)	-40°C ~ +1000°C ±(1% +3 digits)
Temperature (°F)	-		-40°F ~ 1832°C ±(1.5% +5 digits)

Bench Type Digital Multimeter

Parameter	72-1055.	72-1012.	72-1015.
Display Count	2000	20000	6000
Ranging	Manual Range		Auto Range
True RMS	-		Yes
Misuse Alarm	Yes		-
Bandwidth	-		100kHz
Auto Power Off	-		Yes
MAX / MIN	-		Yes
RS - 232	-		Yes
USB Interface	-		Yes
Input Protection	-		Yes
Standard Accessories	Battery, Test Lead, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket, AC 120V Power Cord, Power Adaptor, Instruction Manual		Test Lead, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket, AC 120V Power Cord, Software, RS-232 Interface Cable, USB Interface Cable, Instruction Manual

General Characteristics

Parameter	72-1055.	72-1012.	72-1015.
Safety Rating	CAT II 1000V		CAT I 1000V, CAT II 600V
Power	AC 220V/50Hz or 1.5V Batteries (R14) × 6		AC 220V/50Hz or 1.5V Batteries (R14) × 6
LCD Size	108mm × 34.5mm		128mm × 28mm
Colour	Orange and Grey		
Weight	1.65kg		2.4kg
Dimension (H × W × L)	300mm × 105mm × 240mm		310mm × 105mm × 240mm

Part Number Table

Description	Part Number
Digital Multimeter, Bench Type	72-1055.
Digital Multimeter, Bench Type	72-1012.
True RMS Digital Multimeter, Bench Type	72-1015.

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