



DIGITAL MULTIMETER DT4252

The DT4252, which is part of Hioki's DT4250 series of standard digital multimeters, packs a broad range of measurement capability into a single package.

- DC current 6.000A / 10.00A
- AC current 6.000A / 10.00A

پتروفرهان گستر جنوب

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DC Voltage range	600.0 mV to 1000 V, 5 ranges Basic accuracy: ± 0.3 % rdg. ± 5 dgt.
AC Voltage range	6.000 V to 1000 V, 4 ranges, Frequency characteristics: 40 Hz - 1 kHz Basic accuracy 40 - 500 Hz : ± 0.9 % rdg. ± 3 dgt. (True RMS, crest factor 3)
AUTO AC/DCV	N/A
Resistance range	600.0 Ω to 60.00 M Ω , 6 ranges, Basic accuracy: ± 0.7 % rdg. ± 5 dgt.
DC Current range	6.000 A / 10.00 A, 2 ranges, Basic accuracy: ± 0.9 % rdg. ± 5 dgt.
AC Current range	6.000 A / 10.00 A, 2 ranges, Basic accuracy 40 - 500 Hz : ± 1.4 % rdg. ± 3 dgt. (True RMS, crest factor 3, 40 Hz to 1 kHz)
AC Current range (use with Clamp on probes)	N/A
Voltage detection (50/60 Hz)	N/A

Capacitance range	1.000 μ F to 10.00 mF, 5 ranges, Basic accuracy: ± 1.9 % rdg. ± 5 dgt.
Frequency range	AC V, AC A measurement: 99.99 Hz (5 Hz or more) to 9.999 kHz, 3 ranges, 99.99 kHz (only for AC V) Basic accuracy: ± 0.1 % rdg. ± 1 dgt.
Continuity check	Continuity threshold [ON]: 25 Ω or less (Indicate buzzer sound, red LED), [OFF]: 245 Ω or more Response time: 0.5 ms or more
Diode test	Open terminal voltage: 5.0 V or less, Testing current 0.5 mA or less, Threshold of forward voltage: 0.15 V to 1.5 V
Other functions	Filter function, display value hold, auto hold, MAX/MIN/Average value display, relative value display, auto-power save, USB communication (option)
Display	Main and sub displays: 4-digits LCD, max. 6000 digits, bar graph
Display refresh rates	5 times/s (Capacitance measurement: 0.05 to 5 times/s, depending on measured value, Frequency: 1 to 2 time/s, Temperature: 1 time/s)
Power supply	LR03 alkaline batteries $\times 4$, Continuous use: 130 hours (back light OFF)
Dimensions and mass	84 mm (3.31 in)W \times 174 mm (6.85 in)H \times 52 mm (2.05 in)D, 390 g (13.8 oz) (with batteries and holster)
Accessories	Test lead L9207-10 $\times 1$, Holster $\times 1$, Instruction manual $\times 1$, LR03 alkaline battery $\times 4$

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