

LCD Digital Multimeter

NEW

CE



FEATURES :

- * 4000 Counts Large Scale Digital Display
- * 42 Segment Analog Bar Graph Display
- * True RMS
- * Autoranging and Manual Selection
- * AC/DC Dual Power Sources
- * Backlight
- * Data Hold
- * Diode and Continuity Beeper
- * Frequency Counter, Capacitance
- * Min/Max Hold & Relative Mode
- * Store, Recall Function

GDM-8041(4000 Counts)

SPECIFICATIONS

DC VOLTAGE	Range Accuracy Input Impedance	400mV, 4V, 40V, 400V, 600V 5 ranges $\pm (0.1\% \text{ rdg} + 2 \text{ digits})$, 400mV range $\pm (0.3\% \text{ rdg} + 2 \text{ digits})$ 10M Ω
AC VOLTAGE(TRUE RMS)	Range Accuracy Input Impedance	4V, 40V, 400V, 600V 4 ranges 50Hz ~ 60Hz $\pm (0.5\% \text{ rdg} + 5 \text{ digits})$ 40Hz ~ 1kHz $\pm (1\% \text{ rdg} + 5 \text{ digits})$ 10M Ω
DC CURRENT	Range Accuracy	4mA, 40mA, 400mA, 10A 4 ranges $\pm (0.4\% \text{ rdg} + 2 \text{ digits})$, 10A range $\pm (0.8\% \text{ rdg} + 4 \text{ digits})$
AC CURRENT(TRUE RMS)	Range Accuracy	4mA, 40mA, 400mA, 10A 4 ranges 40Hz ~ 1kHz $\pm (1\% \text{ rdg} + 5 \text{ digits})$
RESISTANCE	Range Accuracy	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω 6 ranges 400 Ω range $\pm (0.4\% \text{ rdg} + 3 \text{ digits})$ 4k Ω ~ 400k Ω ranges $\pm (0.4\% \text{ rdg} + 2 \text{ digits})$ 4M Ω range $\pm (0.6\% \text{ rdg} + 3 \text{ digits})$ 40M Ω range $\pm (1.5\% \text{ rdg} + 5 \text{ digits})$
DIODE TEST		Test current 0.6mA, open voltage 3V
CAPACITANCE	Range Accuracy	4nF, 40nF, 400nF, 4 μ F, 40 μ F 5 ranges $\pm (1\% \text{ rdg} + 4 \text{ digits})$, 40nF ~ 20 μ F $\pm (5\% \text{ rdg} + 8 \text{ digits})$, $\geq 20\mu$ F in relative mode
FREQUENCY	Range Accuracy Sensitivity	100Hz, 1kHz, 10kHz, 100kHz, 1MHz 5 ranges $\pm (0.1\% \text{ rdg} + 4 \text{ digits})$ 40mVrms : 1Hz ~ 20kHz, 400mVrms : 20kHz ~ 1MHz
ADAPT	Display Accuracy	10 counts per 1mV DC $\pm (0.3\% \text{ rdg} + 4 \text{ digits})$
CONTINUITY BEEPER		<50 Ω
OPERATING MODE		Auto range / manual
ANALOG BAR GRAPH		42 segment
AUTO POWER OFF		Approx. 30 minutes
OTHERS		Max/Min Hold, REL, Store/Recall, Data Hold, Back light
POWER SOURCE		AC 90V ~ 264V, 50/60Hz Battery life : 1200hrs without back light (alkaline)
ACCESSORIES		Power cord x 1, Instruction manual x 1, Carrying strap x 1, Test Leads.
DIMENSIONS & WEIGHT		218(W) x 73(H) x 195(D)mm, Approx. 1.3kg

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