

3-3/4 Digits 3999 Counts True-RMS Auto Range Multimeter

Item: MT-1710

- 3-3/4 Digits 3999 counts
- Both auto and manual range
- AC True-RMS measurements
- CAT IV 600V safety rated
- Large backlight LCD display



DC Voltage (V)	400m/4/40/400V $\pm(0.5\%+4d)$, 1000V $\pm(1.0\%+6d)$
AC Voltage (V) True-RMS	40~1kHz(sine and triangular wave) and 40~200Hz(other wave): 400mV $\pm(1.6\%+8d)$, 4/40/400/750V $\pm(1.0\%+10d)$ 200~1kHz(other wave): 400m/4/40/400/750V $\pm(8.0\%+15d)$
DC Current (A)	400u/4000uA $\pm(1.0\%+10d)$, 40m/400mA $\pm(1.2\%+8d)$, 10A $\pm(1.2\%+10d)$
AC Current (A) True-RMS	40~1kHz(sine and triangular wave) and 40~200Hz(other wave): 400u/4000u/40m/400mA $\pm(1.5\%+10d)$, 10A $\pm(2.0\%+15d)$ 200~1kHz(other wave): 400u/4000u/40m/400m/10A $\pm(8.0\%+15d)$
Resistance (Ω)	400 Ω $\pm(0.8\%+5d)$, 4k/40k/400k/4M Ω $\pm(0.8\%+4d)$, 40M Ω $\pm(1.2\%+10d)$
Frequency (Hz)	100/1000/10k/100kHz $\pm(0.5\%+10d)$, 1M/30MHz $\pm(0.5\%+10d)$
Capacitance (F)	10n $\pm(5.0\%+20d)$, 100n/1u/10u/100uF $\pm(3.5\%+8d)$, 1/10/100mF $\pm(5.0\%+10d)$
Temperature ($^{\circ}\text{C}/^{\circ}\text{F}$)	-20~400 $^{\circ}\text{C}$ (-4~752 $^{\circ}\text{F}$) $\pm(1.0\%+5d)$, 400~1000 $^{\circ}\text{C}$ (752~1832 $^{\circ}\text{F}$) $\pm(1.5\%+15d)$
Power source	9V (NEDA 1640/6F22) battery (Not included)
Size (mm)	7.5 x 3.7 x 1.8 in.

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