

Code: MM-UA9999

DIGITAL MULTIMETER **MM-UA9999** UYIGAO

The MM-UA9999 is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, temperature and checking the correct operation of diodes. The device has an automatic change of measuring ranges. In addition, the meter has an electric field detection function (NCV).

The kit includes a thermocouple of type "K" (chromel/alumel).



DC voltage measurement:	6 V $\pm$ (0.5%) @ 0.001 V , 60 V $\pm$ (0.5%) @ 0.01 V , 600 V $\pm$ (0.8%) @ 0.1 V
AC voltage measurement:	6 V $\pm$ (0.8%) @ 0.001 V , 60 V $\pm$ (0.8%) @ 0.01 V , 600 V $\pm$ (1.0%) @ 0.1 V
DC current measurement:	2 A $\pm$ (2.0% + 10) @ 0.01 A , 10 A $\pm$ (2.0% + 10) @ 0.01 A
AC current measurement:	2 A $\pm$ (2.5%) @ 0.01 A , 10 A $\pm$ (2.5%) @ 0.01 A
Resistance measurement:	600 Ω $\pm$ (0.8%) @ 0.1 Ω , 6 k Ω $\pm$ (0.8%) @ 0.001 k Ω , 60 k Ω $\pm$ (0.8%) @ 0.01 k Ω , 600 k Ω $\pm$ (0.8%) @ 0.1 k Ω , 6 M Ω $\pm$ (1.2%) @ 0.001 M Ω , 20 M Ω $\pm$ (1.2%) @ 0.01 M Ω



DATA SHEET

Capacitance measurement:	9.999 nF $\pm$ (4%) @ 0.001 nF , 99.99 nF $\pm$ (4%) @ 0.01 nF , 999.9 nF $\pm$ (4%) @ 0.1 nF , 9.999 μ F $\pm$ (4%) @ 0.001 μ F , 99.99 μ F $\pm$ (4%) @ 0.01 μ F , 999.9 μ F $\pm$ (4%) @ 0.1 μ F , 9.999 mF $\pm$ (5%) @ 0.001 mF , 99.99 mF @ 0.01 mF - visual measurement
Inductance measurement:	—
Frequency measurement:	99.9 Hz @ 0.01 Hz , 999 Hz @ 0.1 Hz , 9.999 kHz @ 0.001 kHz , 99.99 kHz @ 0.01 kHz , 999.9 kHz @ 0.1 kHz , 10 MHz @ 0.001 MHz
Square-wave signal duty ratio measurement:	0.1 ... 99.9 % $\pm$ (3.0%rd) @ 0.1 %
Temperature measurement:	• °C : -20 ... 300 °C $\pm$ (1.0%) @ 1 °C , 301 ... 1000 °C $\pm$ (1.9%) @ 1 °C , • °F : -4 ... 600 °F $\pm$ (1.2%) @ 1 °F , 601 ... 1832 °F $\pm$ (1.9%) @ 1 °F
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• NCV - electric field detection function • Large, readable LCD display with backlight • Hold - stopping the meter reading • Built-in LED flashlight • Aesthetic and solid construction
Power supply:	3 x 1.5V, type AAA/LR03 battery (not included)
Weight:	0.2 kg
Dimensions:	68 x 148 x 50 mm
Manufacturer / Brand:	UYIGAO
Guarantee:	2 years