

Code: MM-UA6

UNIVERSAL METER **MM-UA6** UYIGAO



MM-UA6 is a universal digital meter used to measure: voltage, resistance, capacity, temperature and checking the correct operation of diodes. The meter has the function of automatic change of measuring ranges. Additionally, the MM-UA6 has an electric field detection (NCV) function.

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

DC voltage measurement:	6 V ± (0.5%) @ 0.001 V , 60 V ± (0.5%) @ 0.01 V , 400 V ± (0.8%) @ 0.1 V
AC voltage measurement:	6 V ± (0.8%) @ 0.001 V , 60 V ± (0.8%) @ 0.01 V , 400 V ± (1.0%) @ 0.1 V
DC current measurement:	—
AC current measurement:	—
Resistance measurement:	600 Ω ± (0.8%) @ 0.1 Ω , 6 kΩ ± (0.8%) @ 0.001 kΩ , 60 kΩ ± (0.8%) @ 0.01 kΩ , 600 kΩ ± (0.8%) @ 0.1 kΩ , 6 MΩ ± (1.2%) @ 0.001 MΩ , 20 MΩ ± (1.2%) @ 0.01 MΩ
Capacitance measurement:	60 nF ± (3.0%) @ 0.01 nF , 600 nF ± (3.0%) @ 0.1 nF , 6 μF ± (3.0%) @ 0.001 μF , 60 μF ± (3.0%) @ 0.01 μF , 600 μF ± (3.0%) @ 0.1 μF , 6 mF ± (3.0%) @ 0.001 mF , 60 mF ± (5.0%) @ 0.01 mF

Inductance measurement:	—
Frequency measurement:	10 Hz \pm (0.8%) @ 0.01 Hz , 100 Hz \pm (0.8%) @ 0.1 Hz , 1 kHz \pm (0.8%) @ 0.001 kHz
Square-wave signal duty ratio measurement:	—
Pulse width measurement:	—
Temperature measurement:	<ul style="list-style-type: none"> • °C 0 ... 300 °C \pm (1.0%) @ 1 °C 301 ... 1000 °C \pm (1.0%) @ 1 °C, • °F 32 ... 600 °F \pm (1.2%) @ 1 °F 601 ... 1832 °F \pm (1.9%) @ 1 °F
Automatic change of measuring ranges:	✓
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> • NCV - electric field detection function, • Flashlight built-in, • Large, easy to read LCD graphic display with backlight, • Low battery indicator, • Aesthetic and solid construction, • The set includes a practical case
Power supply:	2 x 1.5V, type AAA/LR03 battery (not included)
Weight:	0.08 kg
Dimensions:	42 x 152 x 22 mm
Manufacturer / Brand:	UYIGAO
Guarantee:	2 years