

Code: MM-UA9233D

# DIGITAL MULTIMETER MM-UA9233D UYIGAO

Net: 9.74 EUR Gross: 9.74 EUR



The MM-UA9233D 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).

## SPECIFICATION

DC voltage measurement:	2 V ± (0.5%) @ 0.001 V , 20 V ± (0.5%) @ 0.01 V , 200 V ± (0.8%) @ 0.1 V , 600 V ± (0.8%) @ 1 V
AC voltage measurement:	2 V ± (0.8%) @ 0.001 V , 20 V ± (0.8%) @ 0.01 V , 200 V ± (1.0%) @ 0.1 V , 600 V ± (1.0%) @ 1 V
DC current measurement:	200 μA ± (1.0% + 5) @ 0.1 μA , 2000 μA ± (1.0% + 5) @ 1 μA , 20 mA ± (1.0% + 5) @ 0.01 mA , 200 mA ± (1.0% + 5) @ 0.1 mA , 2 A ± (2.0% + 10) @ 0.001 A , 10 A ± (2.0% + 10) @ 0.01 A
AC current measurement:	200 μA ± (1.5%) @ 0.1 μA , 2000 μA ± (1.5%) @ 1 μA , 20 mA ± (1.5%) @ 0.01 mA , 200 mA ± (1.5%) @ 0.1 mA , 2 A ± (2.5%) @ 0.001 A , 10 A ± (2.5%) @ 0.01 A
Resistance measurement:	200 Ω ± (0.8%) @ 0.1 Ω , 2 kΩ ± (0.8%) @ 0.001 kΩ , 20 kΩ ± (0.8%) @ 0.01 kΩ , 200 kΩ ± (0.8%) @ 0.1 kΩ , 2 MΩ ± (1.2%) @ 0.001 MΩ , 20 MΩ ± (1.2%) @ 0.01 MΩ

Capacitance measurement:	9.999 nF ± (4%) @ 0.001 nF , 99.99 nF ± (4%) @ 0.01 nF , 999.9 nF ± (4%) @ 0.1 nF , 9.999 µF ± (4%) @ 0.001 µF , 99.99 µF ± (4%) @ 0.01 µF , 999.9 µF ± (4%) @ 0.1 µF , 9.999 mF ± (5%) @ 0.001 mF , 99.99 mF @ 0.01 mF - visual measurement
Inductance measurement:	—
Frequency measurement:	9.999 Hz ... 9.999 MHz ± (1%) @ 0.001 Hz ... 0.001 MHz
Square-wave signal duty ratio measurement:	0.1 ... 99.9 % ± (3.0%rd) @ 0.1 %
Temperature measurement:	• °C : -20 ... 300 °C ± (1.0%) @ 1 °C , 301 ... 1000 °C ± (1.9%) @ 1 °C , • °F : -4 ... 600 °F ± (1.2%) @ 1 °F , 601 ... 1832 °F ± (1.9%) @ 1 °F
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	<ul style="list-style-type: none"> <li>• Large, readable LCD display with backlight</li> <li>• Hold - stopping the meter reading</li> <li>• NCV - electric field detection function</li> <li>• Built-in LED flashlight</li> <li>• Aesthetic and solid construction</li> </ul>
Power supply:	9V, type 6F22 battery (not included)
Weight:	0.2 kg
Dimensions:	68 x 147 x 48 mm
Manufacturer / Brand:	UYIGAO
Guarantee:	2 years

## PRESENTATION



Top view:



Rear view:



Place for 9V battery:



In the kit:



**PACKAGE**

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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