

Code: KT-33

## UNIVERSAL METER **KT-33** KEMOT



The KT-33 is a universal digital meter used to measure: voltage, current, resistance, diodes.

DC voltage measurement:	200 mV ± (0.5% + 2) @ 0.1 mV , 2000 mV ± (0.5% + 2) @ 1 mV , 20 V ± (0.5% + 2) @ 0.01 V , 200 V ± (0.5% + 2) @ 0.1 V , 500 V ± (0.8% + 2) @ 1 V
AC voltage measurement:	200 V ± (1.2% + 10) @ 0.1 V , 500 V ± (1.2% + 10) @ 1 V
DC current measurement:	200 μA ± (1.0% + 2) @ 0.1 μA , 2000 μA ± (1.0% + 2) @ 1 μA , 20 mA ± (1.0% + 2) @ 0.01 mA , 200 mA ± (1.2% + 2) @ 0.1 mA , 10 A ± (2.0% + 5) @ 0.01 A
AC current measurement:	—
Resistance measurement:	200 Ω ± (0.8% + 5) @ 0.1 Ω , 2 kΩ ± (0.8% + 2) @ 0.001 kΩ , 20 kΩ ± (0.8% + 2) @ 0.01 kΩ , 200 kΩ ± (0.8% + 2) @ 0.1 kΩ , 2 MΩ ± (0.8% + 2) @ 0.001 MΩ , 20 MΩ ± (1.0% + 5) @ 0.01 MΩ , 200 MΩ ± (5% + 10) @ 0.1 MΩ *  * <b>Warning!</b> For the measuring range of 200 MΩ, subtract 10 from the reading value
Capacitance measurement:	—
Inductance measurement:	—

Frequency measurement:	—
Temperature measurement:	—
Automatic change of measuring ranges:	—
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</li><li>• Low battery level alarm</li><li>• Aesthetic and solid construction</li><li>• Built-in rectangular signal source with a frequency of 50 Hz and an output resistance of 47 kΩ</li></ul>
Power supply:	9V, type 6F22 battery - included
Weight:	0.18 kg
Dimensions:	133 x 77 x 37 mm
Manufacturer / Brand:	KEMOT
Guarantee:	2 years