

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:	$200 \text{ mV} \pm (0.5\% + 2) @ 0.1 \text{ mV}$, $2000 \text{ mV} \pm (0.5\% + 2) @ 1 \text{ mV}$, $20 \text{ V} \pm (0.5\% + 2) @ 0.01 \text{ V}$, $200 \text{ V} \pm (0.5\% + 2) @ 0.1 \text{ V}$, $500 \text{ V} \pm (0.8\% + 2) @ 1 \text{ V}$
AC voltage measurement:	$200 \text{ V} \pm (1.2\% + 10) @ 0.1 \text{ V}$, $500 \text{ V} \pm (1.2\% + 10) @ 1 \text{ V}$
DC current measurement:	$200 \text{ } \mu\text{A} \pm (1.0\% + 2) @ 0.1 \text{ } \mu\text{A}$, $2000 \text{ } \mu\text{A} \pm (1.0\% + 2) @ 1 \text{ } \mu\text{A}$, $20 \text{ mA} \pm (1.0\% + 2) @ 0.01 \text{ mA}$, $200 \text{ mA} \pm (1.2\% + 2) @ 0.1 \text{ mA}$, $10 \text{ A} \pm (2.0\% + 5) @ 0.01 \text{ A}$
AC current measurement:	—
Resistance measurement:	$200 \text{ } \Omega \pm (0.8\% + 5) @ 0.1 \text{ } \Omega$, $2 \text{ k}\Omega \pm (0.8\% + 2) @ 0.001 \text{ k}\Omega$, $20 \text{ k}\Omega \pm (0.8\% + 2) @ 0.01 \text{ k}\Omega$, $200 \text{ k}\Omega \pm (0.8\% + 2) @ 0.1 \text{ k}\Omega$, $2 \text{ M}\Omega \pm (0.8\% + 2) @ 0.001 \text{ M}\Omega$, $20 \text{ M}\Omega \pm (1.0\% + 5) @ 0.01 \text{ M}\Omega$, $200 \text{ M}\Omega \pm (5\% + 10) @ 0.1 \text{ M}\Omega *$ * Warning! 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:	• Large, readable LCD display • Low battery level alarm • Aesthetic and solid construction • Built-in rectangular signal source with a frequency of 50 Hz and an output resistance of 47 kΩ
Power supply:	9V, type 6F22 battery - included
Weight:	0.18 kg
Dimensions:	133 x 77 x 37 mm
Manufacturer / Brand:	KEMOT
Guarantee:	2 years