

Code: RB-838

UNIVERSAL METER **RB-838** REBEL Tools

RB-838 is a universal digital meter used to measure: voltage, current, resistance, temperature, hFE, diodes.

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



DC voltage measurement:	200 mV ± (0.5% + 3) @ 0.1 mV , 2000 mV ± (0.8% + 5) @ 1 mV , 20 V ± (0.8% + 5) @ 0.01 V , 200 V ± (0.8% + 5) @ 0.1 V , 1000 V ± (1.0% + 5) @ 1 V
AC voltage measurement:	200 V ± (2.0% + 10) @ 0.1 V , 750 V ± (2.0% + 10) @ 1 V
DC current measurement:	2000 µA ± (1.8% + 2) @ 1 µA , 20 mA ± (1.8% + 2) @ 0.01 mA , 200 mA ± (2.0% + 2) @ 0.1 mA , 10 A ± (2.0% + 10) @ 0.01 A
AC current measurement:	—
Resistance measurement:	200 Ω ± (1.0% + 10) @ 0.1 Ω , 2000 Ω ± (1.0% + 4) @ 1 Ω , 20 kΩ ± (1.0% + 4) @ 0.01 kΩ , 200 kΩ ± (1.0% + 4) @ 0.1 kΩ , 2000 kΩ ± (1.0% + 4) @ 1 kΩ
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	—

Square-wave signal duty ratio measurement:	—
Temperature measurement:	<ul style="list-style-type: none"> • °C : -40 ... 150 °C ± (1.0% + 4) @ 1 °C , >150 ... 1370 °C ± (1.5% + 15) @ 1 °C • °F : -40 ... 302 °F ± (1.0% + 4) @ 1 °F , 302 ... 1999 °F ± (1.5% + 15) @ 1 °F
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"> • Large, readable LCD display, • Aesthetic and solid construction, • Low battery level alarm
Power supply:	9V, type 6F22 battery - included
Weight:	0.11 kg
Dimensions:	124 x 68 x 27 mm
Manufacturer / Brand:	REBEL Tools
Guarantee:	2 years