

Code: RB-838

# UNIVERSAL METER **RB-838** REBEL Tools

Net: **21.51 PLN** Gross: **21.51 PLN**



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).

## SPECIFICATION

DC voltage measurement:	200 mV $\pm$ (0.5% + 3) @ 0.1 mV , 2000 mV $\pm$ (0.8% + 5) @ 1 mV , 20 V $\pm$ (0.8% + 5) @ 0.01 V , 200 V $\pm$ (0.8% + 5) @ 0.1 V , 1000 V $\pm$ (1.0% + 5) @ 1 V
AC voltage measurement:	200 V $\pm$ (2.0% + 10) @ 0.1 V , 750 V $\pm$ (2.0% + 10) @ 1 V
DC current measurement:	2000 $\mu$ A $\pm$ (1.8% + 2) @ 1 $\mu$ A , 20 mA $\pm$ (1.8% + 2) @ 0.01 mA , 200 mA $\pm$ (2.0% + 2) @ 0.1 mA , 10 A $\pm$ (2.0% + 10) @ 0.01 A
AC current measurement:	—
Resistance measurement:	200 $\Omega$ $\pm$ (1.0% + 10) @ 0.1 $\Omega$ , 2000 $\Omega$ $\pm$ (1.0% + 4) @ 1 $\Omega$ , 20 k $\Omega$ $\pm$ (1.0% + 4) @ 0.01 k $\Omega$ , 200 k $\Omega$ $\pm$ (1.0% + 4) @ 0.1 k $\Omega$ , 2000 k $\Omega$ $\pm$ (1.0% + 4) @ 1 k $\Omega$
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	—
Square-wave signal duty ratio measurement:	—

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Temperature measurement:	<ul style="list-style-type: none"> <li>• °C : -40 ... 150 °C ± (1.0% + 4) @ 1 °C , &gt;150 ... 1370 °C ± (1.5% + 15) @ 1 °C</li> <li>• °F : -40 ... 302 °F ± (1.0% + 4) @ 1 °F , 302 ... 1999 °F ± (1.5% + 15) @ 1 °F</li> </ul>
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>• Aesthetic and solid construction,</li> <li>• Low battery level alarm</li> </ul>
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

## PRESENTATION

Front panel:



Rear view:



Place for 9V battery:



In the kit:



## PACKAGE

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