

Code: RB-10B

UNIVERSAL METER **RB-10B** REBEL Tools

RB-10B is a universal digital meter used to measure: voltage, resistance, diodes, continuity, frequency, duty cycle factor.



DC voltage measurement:	$400 \text{ mV} \pm (0.8\% + 5) @ 0.1 \text{ mV}$, $4 \text{ V} \pm (0.8\% + 3) @ 0.001 \text{ V}$, $40 \text{ V} \pm (0.8\% + 3) @ 0.01 \text{ V}$, $400 \text{ V} \pm (0.8\% + 3) @ 0.1 \text{ V}$, $600 \text{ V} \pm (1.0\% + 5) @ 1 \text{ V}$
AC voltage measurement:	$400 \text{ mV} \pm (1.2\% + 8) @ 1 \text{ mV}$, $4 \text{ V} \pm (1.0\% + 8) @ 0.001 \text{ V}$, $40 \text{ V} \pm (1.0\% + 8) @ 0.01 \text{ V}$, $400 \text{ V} \pm (1.0\% + 8) @ 0.1 \text{ V}$, $600 \text{ V} \pm (1.2\% + 8) @ 1 \text{ V}$
DC current measurement:	—
AC current measurement:	—
Resistance measurement:	$400 \Omega \pm (1.2\% + 8) @ 0.1 \Omega$, $4 \text{ k}\Omega \pm (1.2\% + 5) @ 0.001 \text{ k}\Omega$, $40 \text{ k}\Omega \pm (1.2\% + 5) @ 0.01 \text{ k}\Omega$, $400 \text{ k}\Omega \pm (1.2\% + 5) @ 0.1 \text{ k}\Omega$, $4 \text{ M}\Omega \pm (1.2\% + 5) @ 0.001 \text{ M}\Omega$, $40 \text{ M}\Omega \pm (1.5\% + 5) @ 0.01 \text{ M}\Omega$
Capacitance measurement:	$40 \text{ nF} \pm (5\% + 10) @ 0.01 \text{ nF}$, $400 \text{ nF} \pm (5\% + 5) @ 0.1 \text{ nF}$, $4 \mu\text{F} \pm (5\% + 5) @ 0.001 \mu\text{F}$, $40 \mu\text{F} \pm (5\% + 5) @ 0.01 \mu\text{F}$, $100 \mu\text{F} \pm (5\% + 5) @ 0.1 \mu\text{F}$
Inductance measurement:	—

Frequency measurement:	5 Hz $\pm$ (1% + 3) @ 0.001 Hz , 50 Hz $\pm$ (1% + 3) @ 0.01 Hz , 500 Hz $\pm$ (1% + 3) @ 0.1 Hz , 5 kHz $\pm$ (1% + 3) @ 0.001 kHz , 50 kHz $\pm$ (1% + 3) @ 0.01 kHz , 500 kHz $\pm$ (1% + 3) @ 0.1 kHz , 5 MHz $\pm$ (1% + 3) @ 0.001 MHz
Square-wave signal duty ratio measurement:	0.1 ... 99.9 % @ 0.1 %
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 • Freezing the last reading • Low battery level alarm • Aesthetic and solid construction • The set includes a practical case
Power supply:	1 x CR2032 lithium battery - included
Weight:	0.1 kg
Dimensions:	117 x 77 x 18 mm
Manufacturer / Brand:	REBEL Tools
Guarantee:	2 years