DATA SHEET

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 mV ± (0.8% + 5) @ 0.1 mV , 4 V ± (0.8% + 3) @ 0.001 V , 40 V ± (0.8% + 3) @ 0.01 V , 400 V ± (0.8% + 3) @ 0.1 V , 600 V ± (1.0% + 5) @ 1 V
AC voltage measurement:	400 mV ± (1.2% + 8) @ 1 mV , 4 V ± (1.0% + 8) @ 0.001 V , 40 V ± (1.0% + 8) @ 0.01 V , 400 V ± (1.0% + 8) @ 0.1 V , 600 V ± (1.2% + 8) @ 1 V
DC current measurement:	–
AC current measurement:	–
Resistance measurement:	400 Ω ± (1.2% + 8) @ 0.1 Ω , 4 kΩ ± (1.2% + 5) @ 0.001 kΩ , 40 kΩ ± (1.2% + 5) @ 0.01 kΩ , 400 kΩ ± (1.2% + 5) @ 0.1 kΩ , 4 MΩ ± (1.2% + 5) @ 0.001 MΩ , 40 MΩ ± (1.5% + 5) @ 0.01 MΩ
Capacitance measurement:	40 nF ± (5% + 10) @ 0.01 nF , 400 nF ± (5% + 5) @ 0.1 nF , 4 µF ± (5% + 5) @ 0.001 µF , 40 µF ± (5% + 5) @ 0.01 µF , 100 µF ± (5% + 5) @ 0.1 µF
Inductance measurement:	–

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Frequency measurement:	5 Hz ± (1% + 3) @ 0.001 Hz , 50 Hz ± (1% + 3) @ 0.01 Hz , 500 Hz ± (1% + 3) @ 0.1 Hz , 5 kHz ± (1% + 3) @ 0.001 kHz , 50 kHz ± (1% + 3) @ 0.01 kHz , 500 kHz ± (1% + 3) @ 0.1 kHz , 5 MHz ± (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

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