

DIGITAL MULTIMETER B-510

- 600V AC/DC
- 10A AC/DC
- SMART
- TRUE-RMS

FEATURES

- Display Mode: LCD
- Display Counts: 2000
- Digits : 3 1/2
- Smart
- True RMS
- AC/DC Voltage
- AC/DC Current
- Resistance
- Over range display.
- Continuity Test
- NCV
- Live Test
- Low Battery Display
- Buzzer Indicator
- Torch
- Backlight
- Auto Power Off

ACCURATE

HIGH QUALITY

RELIABLE

DURABLE

EASY TO READ

STURDY

SAFETY

CE COMPLIANT



ACV &
DCV

ACA &
DCA

T-RMS

3 1/2
DIGITS

2000
COUNTS

NCV

SMART

ACCESSORIES (Included)

- Instruction Manual
- Pair of Test Leads
- AAA 1.5 VOLT Battery

ABOUT THE PRODUCT

Beetech B-510 is a pocket-sized 3 1/2 digits 2000 counts, SMART digital multimeter. It has stable performance, high precision, high reliability, clear reading, flashlight function with overload protection and anti vibration protection. This instrument can be used to measure DC voltage, AC voltage, DC current, AC current, Resistance, Continuity Test, Non Contact Voltage detection, true RMS measurement and other parameters. It is an ideal tool for the engineers, students, hobbyist, electricians, etc. With AAA 1.5V battery the instrument uses a large-screen LCD display, boost power supply, even in the 2.3V low battery, it can guarantee high backlight brightness, the meter is easy to carry, has a vast number of usages. It has a torch to see clearly in dark areas. The multimeter will automatically turn off after 15 minutes without any operation or signal received.

PRODUCT DETAILS

DC VOLTAGE

Range	Accuracy	Resolution
2 V	± 0.5% + 5 digits	0.001 V
20 V		0.01 V
200 V		0.1 V
600 V	± 1.0% + 5 digits	1.0 V

AC VOLTAGE (T-RMS)

Range	Accuracy	Resolution
2 V	± 0.5% + 5 digits	0.001 V
20 V		0.01 V
200 V		0.1 V
600 V	± 1.0% + 5 digits	1 V

DC CURRENT

Range	Accuracy	Resolution
10 A	± 2.0% + 10 digits	0.01 A

AC CURRENT

Range	Accuracy	Resolution
10 A	± 2.0% + 10 digits	0.01 A

CIRCUIT ON AND OFF TEST

Range	Resolution	Test Conditions
•)))	0.1 Ω	If the resistance of the circuit to be tested is less than 50Ω, buzzer attached to the instrument may sound.

RESISTANCE

Range	Accuracy	Resolution
200 Ω	± 1.0%+5 digits	0.1 Ω
2 KΩ	± 0.8%+3 digits	0.001 kΩ
20 kΩ		0.01 kΩ
200 kΩ		0.1 kΩ
200 Ω	± 1.2%+5 digits	0.001 MΩ
20 M Ω	± 2.0% + 5 digits	0.01 MΩ

ENVIRONMENTAL SPECIFICATION

TEMPERATURE	WORKING	0 ~ 40°C
	OPERATING	-10 ~ 50°C