

## DIGITAL MULTIMETER B-511

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

## FEATURES

- Display Mode: LCD
- Display Counts: 4000
- Digits : 3 3/4
- Auto + Manual .
- Sampling rate: 3 Times per second
- Max / Min record function
- True RMS
- AC/DC Voltage
- AC/DC Current
- Resistance
- Capacitance
- Frequency
- Diode Test
- Live Test
- NCV
- Backlight + Torch
- Over Range Display
- Auto Power Off
- Low Battery Indication
- On Off Buzzer
- Overload protection

ACCURATE

HIGH QUALITY

RELIABLE

DURABLE

EASY TO READ

STURDY

SAFETY

CE COMPLIANT



ACV &  
DCV

ACA &  
DCA

T-RMS

3 3/4  
DIGITS

4000  
COUNTS

NCV

SMART

## ACCESSORIES

(Included)

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

## About The Product

Beetech B-511 is a pocket-sized 3 3/4-digits, 4000 counts, auto+manual ranging multimeter. It has stable performance, high precision, high reliability, clear reading, with overload protection. This instrument can be used to measure DC voltage, AC voltage, DC Current, AC current, Resistance, Capacitance, Frequency, Diode Test, Continuity Test, Non Contact Voltage detection, true RMS measurement and other parameters. It is an ideal tool for engineers, electricians, 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
4 V	± 0.5% + 5 digits	0.001 V
40 V		0.01 V
400 V	± 0.8% + 5 digits	0.1 V
600 V	± 1.0% + 5 digits	1.0 V

### AC VOLTAGE

Range	Accuracy	Resolution
4 V	± 0.5% + 5 digits	0.001 V
40 V		0.01 V
400 V	± 0.8% + 5 digits	0.1 V
600 V	± 1.0% + 5 digits	1.0 V

### DC CURRENT

Range	Accuracy	Resolution
4 A	± 2.0% + 10 digits	0.001 A
10 A		0.01 A

### AC CURRENT

Range	Accuracy	Resolution
4 A	± 2.0% + 10 digits	0.001 A
10 A		0.01 A

### CAPACITANCE

Range	Accuracy	Resolution
4 nF	± 4.0% + 3 digits	0.001 nF
40 nF		0.01 nF
400 F		0.1 nF
4 uF		0.001 uF
40 uF		0.01 uF
400 uF		0.1 uF
4 mF	± 5% + 3 digits	0.001 mF

### FREQUENCY

Range	Accuracy	Resolution
4 Hz	± 1.0% + 3 digits	0.001 Hz
40 Hz		0.01 Hz
400 Hz		0.1 Hz
4 kHz		0.001 kHz
40 kHz		0.01 kHz
400 kHz		0.1 kHz

### RESISTANCE

Range	Accuracy	Resolution
400 Ω	± 1.0% + 5 digits	0.1 Ω
4 KΩ	± 0.8%+3 digits	0.001 KΩ
40 kΩ		0.01 KΩ
400 kΩ	± 0.8% + 3 digits	0.1 KΩ
4 MΩ	± 1.2% + 5 digits	0.001 MΩ
40 MΩ	± 2.0% + 5 digits	0.01 MΩ

### DIODE & CONTINUITY TEST

Range	RESOLUTION	FUNCTION
→ -	0.001V	Displays the approximate diode forward voltage
•)))	0.1Ω	If the resistance of the circuit to be tested is less than 50Ω, buzzer attached to the instrument may sound.

### ENVIRONMENTAL SPECIFICATION

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