

DIGITAL CLAMPMETER B-6010

- 600A AC
- AUTO-RANGE
- TRUE-RMS

FEATURES

- Display: LCD
- 4000 Counts
- 3 3/4 Digits
- AC & DC Voltage
- AC Current
- True-RMS
- Resistance
- Capacitance
- Jaw Open Size: 26mm
- NCV
- Diode Test
- Continuity Buzzer
- Overload Protection
- Shock Proof Protection
- Input Impedance
- Backlight
- Torch
- Auto Power Off
- Low Battery Display

ACCURATE

HIGH QUALITY

RELIABLE

DURABLE

EASY TO READ

STURDY

SAFETY

CE COMPLIANT



600A
AC

ACV &
DCV

T-RMS

CAT III
600V

AUTO
RANGE

3 3/4
DIGITS

4000
COUNTS

ACCESSORIES

(Included)

- Instruction Manual
- Pair of Test Leads
- 2 x 1.5V AAA Battery

ABOUT THE PRODUCT

This 3 3/4 digits display and 4000 counts Clampmeter is a stable and battery powered meter. It adopts a big LCD screen making the readings clear with backlight display. It can be used to test DC voltage, AC voltage, AC current, resistance, capacitance, diode, continuity and NCV. It has a micro smart IC and dual integral AD transformer as the core and comes with full range overload protection circuit along with shock proof protection. This instrument is designed and manufactured with safety standards of IEC61010, IEC61010-2-032, dual insulation CAT III 600V and pollution class 2. It is an ideal tool for industries, radio technology, educational institutions, electricians, engineers, technicians, manufacturers, and for household use. This product comes with one user manual, a pair of test leads and two AAA Batteries.

DC VOLTAGE

Range	Accuracy	Resolution
400mV	$\pm(0.5\% + 3 \text{ digits})$	0.1mV
4V	$\pm(0.8\% + 2 \text{ digits})$	0.001V
40V		0.01V
600V	$\pm(1\% + 2 \text{ digits})$	1V
Input Resistance: About 10M Ω Max. Input Voltage: 600V DC or 600V RMS AC		

AC CURRENT

Range	Accuracy	Resolution
4A	$\pm(2.5\% + 10 \text{ digits})$	0.001A
40A		0.01A
600A		0.1A
Frequency Range: 50Hz ~ 60Hz Max. Input Current: 120% of full scale, less than 60 seconds		

AC VOLTAGE (TRMS)

Range	Accuracy	Resolution
4V	$\pm(1.0\% + 10 \text{ digits})$	0.001V
40V		0.01V
600V	$\pm(1.2\% + 10 \text{ digits})$	1V
Input Resistance: About 10M Ω Frequency range: 40Hz – 400Hz Max. Input Voltage: 600V DC or 600V RMS AC		

CAPACITANCE

Range	Accuracy	Resolution
4nF	$\pm(4\% + 50 \text{ digits})$	0.001nF
40nF	$\pm(4\% + 3 \text{ digits})$	0.01nF
400nF		0.1nF
4uF		1nF
40uF		10nF
400uF		100nF
4mF		1uF
40mF		10uF
Overload Protection: 600V DC or 600V RMS AC		

RESISTANCE

Range	Accuracy	Resolution
400 Ω	$\pm(1.2\% + 2 \text{ digits})$	0.1 Ω
4k Ω		1 Ω
40k Ω		10 Ω
400k Ω		100 Ω
4M Ω		1k Ω
40M Ω	$\pm(2\% + 5 \text{ digits})$	10k Ω
Overload Protection: 600V DC or 600V RMS AC		

DIODE AND CONTINUITY

DIODE TEST	Forward voltage drop value (open circuit voltage about 2.3V)
CONTINUITY TEST	Beeper sounds when resistance is less than 50 OHMS (open circuit voltage about 2.1V)