

**BEETECH<sup>®</sup>**

# B-266

## CLAMP METER



- BEETECH B-266 is a TRMS Digital Clamp meter measuring AC Current, AC/DC Voltage, Resistance, Continuity check, NCV and Live Wire Test.
- It is designed according to IEC-61010-2-032 concerning electronic measuring with 600V CAT III and 1000V CAT II.
- It features a big clamp jaw and a robust design for heavy duty and everyday use.

### NOTABLE FEATURES

- 3 Ranges in AC Current
- 5 Ranges in DC Voltage
- 5 Ranges in Resistance
- Quick Response Time
- Instant Continuity check response
- Light and Sound NCV Indication
- Live Wire Test
- Overload protection

### PRODUCT HIGHLIGHTS



NCV INDICATOR (LIGHT + SOUND)

## GENERAL SPECIFICATIONS

FUNCTION	B-266	FUNCTION	B-266
Display	Max. 2000 counts	Operating °C	0°C - 40°C (<80% RH)
Range	Manual Ranging	Storage °C	-10°C - 60°C (<70% RH)
DC Voltage	200 mV - 1000V	Low Battery Indication	Displays on LCD
AC Voltage	200V - 750V	Battery	1.5V AA x 2
AC Current	20A -1000A	Over Range Indication	Displays "OL"
Resistance	200Ω - 500MΩ	Input Polarity	Displays "-"
Continuity	Yes	Jaw Opening	53mm
NCV & Live Test	Yes	Conductor Size	53mm
TRMS	Yes	Dimension	235(L) x 96(W) x 46(H)
AUTO Power Off	Yes	Measuring Principal	Double Integral A/D
Data Hold	Yes	Sampling Rate	About 2 times/second

## ELECTRICAL SPECIFICATIONS

### AC CURRENT (ACA)

RANGE	RESOLUTION	ACCURACY
20A	0.01A	±(2.5%+5d)
200A	0.1A	±(2.5%+5d)
1000A	1A	±(2.5%+10d)

Frequency response: TRMS 50 - 60Hz

### AC VOLTAGE (ACV)

RANGE	RESOLUTION	ACCURACY
200V	0.1V	±(1%+5d)
750V	1V	±(1.2%+5d)

Input Impedance: 10MΩ  
 Frequency response: TRMS 50 - 1000Hz  
 Max. Input Voltage: 750V AC

### DC VOLTAGE (DCV)

RANGE	RESOLUTION	ACCURACY
200mV	0.1mV	±(0.5%+1d)
2V	0.001V	±(0.5%+3d)
20V	0.01V	
200V	0.1V	±(0.8+3d)
1000V	1V	

Input Impedance: 10MΩ  
 Max. Input Voltage: 1000V DC

### RESISTANCE (Ω)

RANGE	RESOLUTION	ACCURACY
200Ω	0.1Ω	±(1.0%+8d)
20kΩ	0.01KΩ	
2MΩ	0.001MΩ	±(2.0%+2d)
20MΩ	0.01MΩ	
500MΩ	1MΩ	±(5.0%+2d)

Overload protection: 250VDC or 250VAC RMS

## CONTINUITY

RANGE	RESOLUTION	ACCURACY
20A	0.1Ω	Built-in buzzer will be sounded if resistance is less than 50Ω±30Ω

Overload protection: 250V DC or 250V AC RMS