



## AC40C Clamp Type Digital Multimeter

- Mini-clamp DMM
- 400 A range
- 10mA resolution
- 600 V AC and DC range
- 4000-count display
- Autoranging
- Data Hold
- Auto-off
- CAT III 600 V rated
- NCV function (Non-contact voltage detection)

### No hassle warranty

*No waiting.*

*No shipping  
charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

#### Included Accessories

Users Manual, carrying case, test leads

#### Optional Accessories

DL243D Basic Test Lead Kit  
DL248D Deluxe Test Lead Kit  
TL35B Test Lead Set with Alligator Clips



**Tequipment**  
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## AC40C Clamp Type Digital Multimeter

## Data Sheet

### General Specifications

Display:	3-3/4 digit LCD (max reading 3999)
Overrange Indication:	"OL" indicated
Low Battery Indication:	Battery symbol appears when battery power is low
Power Supply:	Two (2) 1.5 V AA batteries
Battery Life:	Alkaline 100 hours, approx.
Auto Power Off:	30 minutes
Maximum Jaw Opening:	25.4 mm (1.0 in)
Dimensions (WxHxD):	64 x190 x 36 mm (2.5 x 7.5 x 1.42)
Weight:	280 g / 0.62 lb (incl. battery)
Operating Temperature:	0 °C to + 40 °C (32°F to 104°F), < 80 % R.H. noncondensing
Storage Temperature:	- 10 °C to + 60 °C (14°F to 140°F), < 70 % R.H. non-condensing, batteries removed
Warranty:	One-year

### Specifications (23 °C ± 5 °C, < 80 % R.H. non-condensing)

Function	Range	Accuracy
<b>DC Voltage</b>		
Ranges	400 V, 600 V	Accuracy ± (1 % rdg + 5 dgts)
Resolution	0.1 V in 400 V range	
Input Impedance	1 MΩ	
<b>AC Voltage (50-400 Hz)</b>		
Ranges	400 V, 600 V	± (1.5 % rdg + 10 dgts) 50-60Hz;(±3% rdg + 15dgts) 400Hz
Resolution	0.1 V in 400 V range	
Input Impedance	1 MΩ	
<b>AC Current</b>		
Ranges	40 A, 400 A	± (2 % rdg + 10 dgts)
Resolution	0.01 A in 40 A range	
<b>Resistance</b>		
Range	400 Ω	± (1 % rdg + 5 dgts)
Resolution	0.1 Ω in 400 Ω	
<b>Continuity (audible)</b>		
Continuous Tone and •)))	Display at R < 40 Ω	
Max Open Voltage	- 1.2 V	
<b>Overload Protection</b>		
660A for AC current only		
660V RMS for all other measurements		




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