



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



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

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