



## AD40B Digital Ammeter

- Low-cost, miniature digital ammeter
- 400 A AC range
- 4000-count display with bargraph
- Autoranging
- Data Hold
- Auto-off
- 10mA resolution



### 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**  
Carrying case and users manual





## AD40B Digital Ammeter

## Data Sheet

### General Specifications

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Display                | 3-3/4 digit LCD (max reading 3999)                              |
| Overrange Indication   | "OL" indicated                                                  |
| Low Battery Indication | Battery symbol                                                  |
| Power Supply           | Two (2) 1.5 V AAA batteries (UM-4)                              |
| Battery Life           | Alkaline 300 hours, approx.                                     |
| Maximum Jaw Opening    | 25.4 mm                                                         |
| Dimensions (WxHxD)     | 64 x 190 x 36 mm                                                |
| Weight                 | 250 g (incl. Battery)                                           |
| Operating Temperature: | 0 °C to +40 °C, < 80 % R.H. non-condensing                      |
| Storage Temperature    | -10 °C to +60 °C, < 70 % R.H. non-condensing, batteries removed |
| Safety                 | EN61010-1:2001, EN61010-2-32, Pollution Degree 2                |
| Over Voltage Category  | CAT III - 600V                                                  |

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

| Function            | Range                | Accuracy                |
|---------------------|----------------------|-------------------------|
| <b>AC Current</b>   |                      |                         |
|                     | 40 A, 400 A          | ± (2 % rdg + 10 digits) |
| Resolution          | 0.01 A in 40 A range |                         |
| Overload Protection | 660 A for AC current |                         |

#### Amprobe® Test Tools

website: [www.Amprobe.com](http://www.Amprobe.com)  
email: [info@amprobe.com](mailto:info@amprobe.com)  
Everett, WA 98203  
tel: 877-AMPROBE

#### Amprobe® Test Tools Europe

In den Engematten 14  
79286 Glottertal, Germany  
Tel.: +49 (0) 7684 8009 - 0

©2007 Amprobe Test Tools. All rights reserved.  
9/2007 1646259 D-US-N Rev C