



## Data Sheet

# LH41A AC/DC Clamp-on Ammeter

- Precise low current measurement
- 1mA resolution
- Extremely easy to use
- Auto ranging
- Data Hold
- Auto Power Off



## 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 NSLP limit)

## General Specifications

|                                          |                                                  |
|------------------------------------------|--------------------------------------------------|
| Operating temperature                    | 0°C to + 50°C                                    |
| Storage temperature with Battery removed | - 20°C to + 60°C                                 |
| Power supply                             | 9 V, Alkaline battery PP3, NEDA 1604 or IEC6LR61 |
| Battery life                             | 15 hours dependent duty cycle                    |
| Display                                  | 4000 count                                       |
| Characters                               | 10 mm high                                       |
| Max. jaw capacity                        | 19 mm ø cable                                    |
| Max. jaw opening                         | 20 mm (.78 in.)                                  |
| Dimensions                               | 184 x 71 x 31 mm (7.2 x 2.8 x 1.2 in.)           |
| Weight                                   | 235 g (1.2 Lb)                                   |
| Altitude                                 | 2000m, indoor operation                          |

## Electrical Data (All accuracies stated at 23°C ± 1°C)

|                         |                                          |
|-------------------------|------------------------------------------|
| Measuring Range         | 0 - 40 A DC or AC pk                     |
| Autoranging             | 4 A / 40A                                |
| Resolution              | 1 mA in 4 A range<br>10 mA in 40 A range |
| Basic Accuracy          | ± 1.3% + 5 digits                        |
| Temperature coefficient | ± 0.05% of rdg / °C                      |
| Frequency range         | 40 Hz to 400 Hz in AC                    |
| Overload capacity       | 150 A                                    |
| Safety                  | CAT III, 300V                            |



N10140

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