

AMPROBE®

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



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
	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

CAT III 300V

CE

N10140

No hassle warranty

No waiting.

No shipping charges.

WARRANTY NO HASSLE PROGRAM

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)

Amprobe® Test Tools
www.Amprobe.com
info@amprobe.com
Everett, WA 98203
Tel: 877-AMPROBE (267-7623)

Amprobe® Test Tools Europe
In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0

©2007 Amprobe Test Tools. All rights reserved.
07/07 3091224 NP-EN Rev A