

ACDL100 & ACDL200 True RMS AC Voltage/Current Dataloggers

Single or dual channel models - Datalog up to 100,000 measurements (single channel) or 131,000 measurements (dual channel)

ACDL100 Features:

- Single channel recording of TRMS AC Voltage (600V) or Current (200A)
- 1 second to 24 hour selectable sampling rate
- Jaw size 0.5" (12.7mm)
- Multifunction LCD display
- Real time clock
- Min/Max recalls highest and lowest readings
- Low battery indicator
- Includes Test Leads, Current Clamp, (4) AAA batteries, AC Adapter and USB cable
- 1 year warranty

ACDL200 Additional Features:

- Dual channel recording of TRMS Voltage/Voltage or Current/Current or Voltage/Current

Applications

Monitor single or dual channel AC Voltage or Current to check for unusual voltage sags/surges or excessive current draw



Specifications

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|----------------------------|--|
| Channels, ACDL100 | Single, TRMS AC Voltage or Current |
| Channels, ACDL200 | Two, TRMS AC Voltage/Voltage or TRMS AC Current/Current or TRMS AC Voltage/Current |
| | TRMS AC Voltage/Current |
| AC Voltage Range (40-1kHz) | 10 to 600.0V |
| Accuracy | $\pm 2\% \pm 1V$ |
| AC Current Range (50/60Hz) | 10 to 200.0A |
| Accuracy | $\pm 2\% \pm 1A$ |
| Datalogger | 256,000 single channel or 131,000 dual channel |
| Sample Rate | Selectable 1 second to 24 hours |
| PC Interface | USB port |
| Power | 4 AAA batteries or AC Adapter |
| Safety Category | CAT III-600V |
| Dimensions | 4.5 x 2.5 x 1.3" (114 x 63 x 34mm) |
| Weight | 8.7oz (248g) |



Ordering Information:

ACDL100 True RMS AC Voltage/Current Datalogger
ACDL200 Dual Input True RMS AC Voltage/Current Datalogger

