



## RS-1007 PRO CAT IV Analog Clamp

This CAT IV 600V safety rated analog clamp is a great tool for tough electrical applications. The RS-1007 PRO works well in extreme temperatures of 32°F to 5°F, while digital clamp LCD screens tend to freeze this analog clamp measures up to the test. The RS-1007 PRO does not require batteries for measuring Amps and Volts.

- Measures AC Current up to 1000A
- Voltage up to 600 VAC
- Resistance and Continuity
- Pointer Lock - Data hold
- Easy to use Rotary Scale
- Measures Volts and Amps, no batteries required
- Works in temperatures from 5°F to 122°F
- Operates on 50 and 60 Hz frequency
- CAT IV, 600 V Safety Rated
- Includes test leads, battery (installed, for resistance measurement only), Users Manual, Carrying Case

### 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)



## RS-1007 PRO CAT IV Analog Clamp

## Data Sheet

### Specifications

#### General

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Display                          | Analog scales with clamping needle       |
| Dimension                        | 261 x 102 x 41 mm (10.3 x 4.0 x 1.6 in.) |
| Weight                           | 0.474 kg (1.05 lb.)                      |
| Jaw opening / Conductor diameter | 47mm (1.88") max                         |

#### Power Supply

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Volt/ amp               | powered by circuit under test                                                                    |
| Ohm                     | 1.5 V AAA battery (ANSI/NEDA-24A, IEC LR03)                                                      |
| Low Battery             | Below approx. 1.2 V                                                                              |
| Environmental           | Indoor operation; below 2000m (6,562ft)                                                          |
| Operating Temperature   | -15°C to 50°C (5°F to 122°F) ; < 80%                                                             |
| Storage Temperature     | -20°C to 60°C (-4°F to 140°F), < 80% R.H. (with battery removed)                                 |
| Temperature Coefficient | nominal 0.15 x (specified accuracy)/°C @ 0°C - 18°C or 28°C - 40°C (32°F - 64°F or 82°F - 104°F) |

#### Safety LVD

Category IV – 600 Volts ac  
Meets EN60101-1:2001; EN61010-2-032(2002; pollution degree : II; class 2

#### CE EMC

EN 61326-1:2006

#### Electrical [23°C ± 5°C (73°C ± 9°C)]

#### AC Voltage (50/60 Hz)

|                 |                      |
|-----------------|----------------------|
| Ranges          | 150 / 300 / 600 Vrms |
| Accuracy        | ± 3 % of Full Scale. |
| Input Impedance | 1.5 MΩ               |
| OL Protection   | 600 V ac rms         |

#### AC Amp (50/60 Hz)

|          |                              |
|----------|------------------------------|
| Ranges   | 6 / 15 / 40 / 100 / 600 Arms |
| Accuracy | ± 3 % of Full Scale          |

#### Ohms

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Range                 | 1000 ohms; 25 Ohms mid-scale                            |
| Accuracy              | ± 3 degrees of Arc                                      |
| Open Circuit voltage  | 1.5v                                                    |
| Short circuit Current | xx mA                                                   |
| OL Protection         | (F 0.5 A / 1000 V, size 6 x 32 mm IR fast blow ceramic) |

### Optional Accessories

|         |                                        |
|---------|----------------------------------------|
| TL-1500 | Test leads with set of alligator clips |
| CC-RS   | Deluxe Carrying Case                   |