



### Features

- Measures AC current from 6mA to 100A
- 6000 count backlit LCD display
- 1.26" (32mm) jaw size opening
- True RMS AC measurements
- Built-in LED flashlight
- Low battery and over range indicators
- Cat. III 300V

### Specifications

#### AC TRMS Current

|                     |                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range:              | 100.0A, 60.00A, 6.000A, 600.0mA, 60.00mA, 6.000mA                                                                                                                                         |
| Accuracy (50/60Hz): | 100.0A, 60.00A: $\pm(1.5\% \text{ rdg.} + 8 \text{ dgt.})$<br>6.000A, 600.0mA, 60.00mA: $\pm(1.0\% \text{ rdg.} + 5 \text{ dgt.})$<br>6.000mA: $\pm(1.0\% \text{ rdg.} + 8 \text{ dgt.})$ |

### TECHNICAL DATA

|                        |                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy (>60Hz<1kHz): | 100.0A: $\pm(3.5\% \text{ rdg.} + 8 \text{ dgt.})$<br>60.00A: $\pm(3.0\% \text{ rdg.} + 8 \text{ dgt.})$<br>6.000A, 600.0mA, 60.00mA: $\pm(3.0\% \text{ rdg.} + 5 \text{ dgt.})$<br>6.000mA: $\pm(3.0\% \text{ rdg.} + 8 \text{ dgt.})$ |
| Resolution:            | 100mA, 10mA, 1mA, 0.1mA, 10 $\mu$ A, 1 $\mu$ A                                                                                                                                                                                          |

#### AC TRMS Current with Low Pass Filter (LPF)

|                     |                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Range:              | 100.0A, 60.00A, 6.000A, 600.0mA, 60.00mA, 6.000mA                                                                                           |
| Accuracy (50/60Hz): | 100.0A: $\pm(2.0\% \text{ rdg.} + 8 \text{ dgt.})$<br>60.00A, 6.000A, 600.0mA, 60.00mA, 6.000mA: $\pm(1.5\% \text{ rdg.} + 8 \text{ dgt.})$ |
| Resolution:         | 100mA, 10mA, 1mA, 0.1mA, 10 $\mu$ A, 1 $\mu$ A                                                                                              |

#### General Specifications

|                         |                                    |
|-------------------------|------------------------------------|
| AC Frequency:           | 50Hz to 1kHz                       |
| Range Selection:        | Manual                             |
| Over Range Indication : | Yes ("OL")                         |
| True RMS:               | Yes                                |
| Low Pass Filter (LPF):  | Yes                                |
| Display:                | 6000 count LCD display             |
| Backlit Display:        | Yes                                |
| Display Hold:           | Yes                                |
| Peak Max/Min:           | Yes                                |
| Integrated Flashlight:  | Yes                                |
| Auto Shut-off:          | Yes (after 15 mins)                |
| Power Supply:           | 3 x AAA Batteries                  |
| Low Battery Indicator:  | Yes                                |
| Jaw Opening:            | 1.26" (32mm)                       |
| Overvoltage Category:   | CAT. III 300V                      |
| Product Certifications: | CE                                 |
| Operating Temperature:  | 41 to 104°F (5 to 40°C)            |
| Storage Temperature:    | -4 to 140°F (-20 to 60°C)          |
| Dimensions:             | 9.1 x 3.0 x 1.5" (232 x 77 x 39mm) |
| Weight:                 | 9.6oz (271g)                       |

| Model      | Description                   |
|------------|-------------------------------|
| R5720      | AC Leakage Clamp Meter        |
| R5720-NIST | AC Leakage Clamp Meter & NIST |