



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: $\pm(1.5\% \text{ rdg.} + 8 \text{ dgt.})$ 6.000A, 600.0mA, 60.00mA: $\pm(1.0\% \text{ rdg.} + 5 \text{ dgt.})$ 6.000mA: $\pm(1.0\% \text{ rdg.} + 8 \text{ dgt.})$

TECHNICAL DATA

Accuracy (>60Hz<1kHz):	100.0A: $\pm(3.5\% \text{ rdg.} + 8 \text{ dgt.})$ 60.00A: $\pm(3.0\% \text{ rdg.} + 8 \text{ dgt.})$ 6.000A, 600.0mA, 60.00mA: $\pm(3.0\% \text{ rdg.} + 5 \text{ dgt.})$ 6.000mA: $\pm(3.0\% \text{ rdg.} + 8 \text{ dgt.})$
Resolution:	100mA, 10mA, 1mA, 0.1mA, 10 μ A, 1 μ 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: $\pm(2.0\% \text{ rdg.} + 8 \text{ dgt.})$ 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 μ A, 1 μ 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