

Amp-Clamp Adapters

Amp-Clamp current probes, used with analog VOMs provide accurate measurements of high AC and DC currents found in power systems and related control circuitry. The Amp-Clamp jaws are closed over a conductor in the circuit and the current load is indicated on the connected meter. The 150-2 has six ranges (up to 300 A, AC)

- *Current Measurements Without Power Interruption*
- *Clamp Over Conductor*
- *Measure up to 300 AC Amps*
- *Includes Connection Cables*



Model 150-2 AC Amp-Clamp

Specifications

AC AMP-CLAMP ADAPTERS

MODELS	150-2 (For VOMs)	153-2 (For DMMs)
Ranges	5A, 10A, 25A, 50A, 100A, 250A (on 2.5 VAC Meter Range) 6A, 12A, 30A, 60A, 120A, 300A (on 3 VAC Meter Range)	2A, 20A, 200A (on 0.2 VAC, 2VAC, or 20 VAC Meter Range)
Accuracy	±3% full scale	±3% full scale (20A & 200A Ranges) ±4% full scale (20A & 200A Ranges)

PHYSICAL

Dimensions: 7.8" x 3" x 1.1" (196.85 x76.2 x27.9 mm)

Weight: 12 oz (340.2 g)

Max. Cable Dimension: 1.125" diameter (28.6 mm)

Max. Bus Bar Dimensions: 2.38" x 0.38" (60.3 x 9.5 mm)

Ordering Information

AMP-CLAMP	Catalog No.	ACCESSORIES	Catalog No.	ACCESSORIES	Catalog No.
150-2 AC Clamp, VOM Banana Plug	00541	151-2 Line Splitter	00544	Replacement Cable for 150-2,	
150-2 AC Clamp, VOM Reverse Plug	00545	Replacement Cable for 150-2,		153-3, 154-2, Reverse Plug	00529
153-2 AC Clamp, DMM Reverse Plug	12494	153-3, 154-2, Banana Plug	00533		
159 AC/DC Clamp, DMM Reverse Plug	12120				



Model 159 #12120
AC/DC Amp-Clamp
for DMMs

Specifications

Model 159 AC/DC AMP-CLAMP ADAPTER

Range	0.1-500A (DC and AC)	
Accuracy	DC or AC (0-65Hz)	AC (65-440Hz)
	0-10A ±(2.5% + 0.8A)	0-10A ±(4% + 0.8A)
	10-100A ±(1.5% + 1.0A)	10-100A ±(2% + 1.0A)
	100-500A DC or 450A AC ±2.5%	100-450A ±2.5%

PHYSICAL

Dimensions: 8.4" x 2.6" x 1.3" (21 x 7 x 3 cm)

Weight: 6.5 oz (180 g)

Max. Jaw Opening: 1.3" (3.3 cm)

Max. Cable Dimension: 1.182" diameter (3 cm)

Max. Bus Bar Dimensions: 2.48" x 0.197" (53 x 5 mm)

Battery Type: (2) 1.5V, "AAA" alkaline (Included)

Operating Temperature: 32°F to 122°F (0°C to 50°C)

Specifications subject to change without notice.



Model 151-2 Line Splitter #00544

Makes it easy to perform quick, accurate AC current tests on plug-in appliances. Has a 3-prong grounded plug and sockets, with 2-ft. long cord to splitter. Use with Simpson Model 150 Amp-Clamp tester and any other clamp-on unit