

FEATURES

- 400A AC/DC Current Clamp-on Adaptor
- Voltage output
- Standard banana inputs

RS PRO Multimeter Current Clamp Adapters

RS Stock No.: 205-0095 / 205-0190 (RS CAL)



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Multimeter Current Clamp Adapters

Product Description

The AC/DC A Current Clamp is a transducer which will allow your multimeter to measure electrical or/and electronic current up to 400 amperes AC/DC, with a frequency response to 50/60Hz. When measuring current with this clamp, there is no need to break a circuit or to affect the isolation. When measuring DC current, a simple operating knob is designed for zero adjustment

General Specifications

Model Number	RS CP-03B
Adapter Type	AC/DC
Measurement Type	Hall Sensor
Bandwidth	50Hz to 60 Hz
Transformation Ratio	
Load Impedance	$\leq 10K\Omega$
Maximum Overload AC Current	400A
Maximum Overload DC Current	400A
Open Circuit Voltage	
Phase Shift	
Measurement rate	
Connector Type	Safety 4mm plugs
Work light & Power Button	Yes
Zero Error Adjustment	
Cable Length (Extended)	
Calibration Availability	

Measurements

Parameters	Range	Resolution	Accuracy	Output Signal
AC Current	0A to 400A	$\pm 1mA/V$	$\pm 2.8\% + 0.5A$	1mV/A
DC Current	0A to 400A	$\pm 1mA/V$	$\pm 2.8\% + 0.5A$	1mV/A

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Electrical Specifications

Power Source	Battery
Battery Included	Yes
Battery Type	9V
Battery Life	
Plug Type	
Safety Category Level and Voltage	CAT III 600V

Mechanical Specifications

Clamping capacity	30mm Cable Diameter
Dimensions	150mm x 58mm x 35mm
Width	150mm
Length	58mm
Height	35mm
Weight	205g

Operation Environment Specifications

Operating Altitude	0 to 3000 m
Relative Humidity	from 0 to 80% RH
Operating Temperature Range	0°C to 50°C 70%RH
Storage Temperature Range	-20°C to +70°C, 80% RH
Shock protection	
Vibration resistance	
Fall Height	

Protection Category

IP Protection	IP40
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Additional Information

EAN	
Custom Tariff Number	9030319000



Classification

eCl@ss Version
UNSPSC Version
ETIM Version

Approvals

Compliance/Certifications CE

Declarations

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