

FEATURES

- AC/DC 600A capability
- 2.0% basic DCA/ACA accuracy
- Zeroing Key
- Power indicator (Green LED flash)
- VoltSeek™ for non-contact voltage detection with indicator (Red LED flash)
- Low battery indicator (Red LED)
- Auto Power Off (Can be disabled)
- Coiled cable output plugs
- CAT III 600V Safety Standards

RS PRO Multimeter Current Clamp Adapters

RS Stock No.: 203-5752



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.

Product Description

RS Pro 36T Current Clamp Adapter designed for use with digital multimeters. The adapter uses Hall effect sensors for measuring ac or dc current up to 600A.

General Specifications

Model Number	RS PRO 36T
Adapter Type	AC/ DC
Measurement Type	Hall Sensor
Bandwidth	40Hz to 400 Hz
Transformation Ratio	10mV / A for 100A range, 1mV / A for 600A range
Load Impedance	< 10kΩ
Maximum Overload AC Current	600A
Maximum Overload DC Current	600A
Maximum Output Voltage	6V
Phase Shift	Unspecified
Measurement rate	
Connector Type	Test Lead
Work light & Power Button	No / Yes
Zero Error Adjustment	Yes
Cable Length (Extended)	1.5m
Calibration Availability	

Measurements

Parameters	Range	Transformation Ratio	Accuracy	Output Signal
AC Current	100A	10mV/A	±(2.0%+0.4A)	Voltage
	600A	1mV/A	±(2.0%+2A)	
DC Current	100A	10mV/A	±(2.0%+0.4A)	Voltage
	600A	1mV/A	±(2.0%+2A)	

Electrical Specifications

Power Source	Battery
Battery Included	Yes
Battery Type	9V/
Battery Life	45 hours
Plug Type	

Safety Category Level and Voltage	CAT III 600V
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Mechanical Specifications

Clamping capacity	35mm Conductor Size
Dimensions	208mm x 82mm x 41mm
Width	82mm
Length	208mm
Height	41mm
Weight	360g

Operation Environment Specifications

Operating Altitude	0 to 2000 m
Relative Humidity	from 0 to 85% RH
Operating Temperature Range	-10°C to 50°C
Storage Temperature Range	-20°C to 60°C
Drop protection	1m
Vibration resistance	5-55Hz (0.5mm)
Fall Height	1.2m

Protection Category

IP Protection	
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Additional Information

EAN	
Custom Tariff Number	

Classification

eCl@ss Version	
UNSPSC Version	
ETIM Version	

Approvals

Compliance/Certifications	CE / EN / IEC
Declarations	

Accessories Includes

Stock #	Item Name	Item Description	Qty

Similar Products

Stock No.	RS#	RS#	RS#	RS#
Model Number				
Adapter Type				
Measurement type				
Bandwidth				
Transformation Ratio				
Load Impedance				
Maximum Overload AC Current				
Maximum Overload DC Current				
Open Circuit Voltage				
Phase Shift				
Measurement rate				
Connector Type				
Clamping capacity				
Dimensions				
IP Rating				
Calibration Availability				

Diagrams / Illustrations / Accessories / Additional Information