



CLAMP AMMETER REA7



Features

- A handheld portable clamp ammeter
- 4000 Count digital display
- Analogue bargraph 43 segments
- True RMS reading on AC mode
- Continuity bleeper
- Display hold
- Peak hold (10 Ms)
- Min/Max function
- Auto power off

Description

This current clamp meter is designed for current measurement in electrical testing, and combines a digital multimeter with a clamping current sensor. The nature of the clamp means that it can fit around a wire at any point to sense AC Current. This has the advantage of allowing electricians to take a reading from a wire without touching it, which is both more convenient and safer than other methods. True RMS (Root Mean Square) reading has advantages over average RMS reading in that it compensates for interfering electronic loads or distorted sinewaves to give an accurate reading. This current clamp is used for measuring high levels of current in service and maintenance applications. It can also be used when installing electrical equipment. Battery-powered for maximum portability, and with a large backlit screen, this multifunction current clamp meter is ideal for on-the-go applications in almost any environment. It is also supplied in a carry case to keep the clampmeter safe and secure during transit.

Learning capabilities

- Examination of power use within a renewable energy system

Technical Specification

- Absolute Maximum AC Current Measurement 1kA ac
- Absolute Maximum AC Voltage Measurement 750V ac
- Absolute Maximum DC Voltage Measurement 1000V dc
- Absolute Maximum Resistance Measurement 400?
- Calibrated UKAS
- AC Current Measurement Resolution 0.1A
- Functions Measured AC Current, AC Voltage, Continuity, DC Voltage, Diode Test, Frequency, Resistance

Recommended Ancillaries

- Custom matched for use with PA Hilton RE540 and RE580 Renewable Energy Study Units

What's in the Box?

- 1 x Clamp Ammeter
- Battery (installed)
- Test leads
- Carrying case

Weights & Dimensions

- Net dimensions: 90mm (L) x 51mm (W) x 275mm (H)
- Net weight: 420g

Operational Conditions

- Operating temperature range: -20°C to 50°C

Ordering information

To order this product, please call PA Hilton quoting the following code:
REA7 - Clamp Ammeter

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