

Digital Volt & Ammeter

Introduction

The Digital Volt & Ammeter consists of a voltmeter and an ammeter combined in the same unit. The voltmeter has a full-scale reading of 19.99V d.c. and the ammeter has a full-scale reading of 10.00A d.c.

Each pair of input sockets are electrically isolated from each other with the selected input being displayed on the high-visibility 25mm LCD display.

Battery Replacement

The unit is supplied with a 9V battery of the 6LR61 (PP3) type. Access to the battery compartment can be obtained by removing the battery holder on the base of the unit.

Low Battery

Low battery voltage is indicated by an arrow symbol being shown in the top left corner of the LCD display.

Operation

Apparatus can be connected to both pairs of sockets simultaneously. The meter reading is then dependent on the position of the rotary switch.

The voltmeter is selected by operating the rotary switch to the VOLTS position. The meter will then display the voltage connected to the right-hand pair of 4mm sockets (marked VOLTS).

The ammeter is selected by operating the rotary switch to the AMPS position. The meter will then display the current passing through the left-hand pair of 4mm sockets (marked AMPS).

The unit can be switched off by selecting the central OFF position.