FD650
elite fuse finder kit



The new Elite Fuse Finder receiver (FD650R) brings microprocessor controlled multi level sensitivity to fuse and breaker identification.

A 6 segment bargraph gives progressive indication of signal strength allowing even faster identification.

The Elite receiver even includes a non contact voltage detector.

The Elite Fuse Finder can operate in two modes - automatic, which has a memory and auto adjusting sensitivity for foolproof identification and manual mode, which allows very rapid fuse finding using the bargraph.

The Professional Kit (FD650) is supplied with TL 83 leads with croc clips for use on lighting circuits and a mains adaptor for use on 13A sockets.

This new Elite receiver unit is available separately (FD650R) to upgrade your existing FD500 or FD600.

SPECIFICATIONS

RECEIVER

Tracing depth for fuse assignment: approx. 0 - 10cm, depending on local conditions.
Sensitivity setting: via on/off potentiometer
Temperature range: -10°C to 40°C at max 60% RH
Dimensions: 202 x 32 x 22mm.
Weight: 150g (Excluding battery)
Protection class: IP20
Power supply: 9V battery, MN1604/PP3, IEC 6LA61 (alkaline only) - included.
Voltage Indicator:
Voltage range: 40 - 600 V
Sensitivity: Indication distance from a flat PVC 1mm2 twin and earth cable suspended in free space. 3mm at 110V AC 50Hz. 23mm at 240V AC 50Hz.
Frequency range: 50Hz to 50kHz
Indication: Red LED and audible tone (2kHz) in the presence of an AC voltage. Green LED indicates internal battery condition.
Operating temperature: -5° to 40°C
Not recommended for use on high energy circuits

TRANSMITTER

Voltage rating: 230V
Frequency range: 30-70Hz
Switching frequency: Approx. 5Hz
Transmission pulse width: approx. 1.7µS
Transmission pulse amptitude: 20A max
Temperature range: -10°C to 40°C at max 60% RH
Dimensions: Approx: 65 x 65 x 46mm
Weight: 65g
Earth Leakage: Nil
Power supply: From mains
Power consumption: Approx. 1W
Overvoltage category: Cat III/300V
Pollution degree: 2
Protection Class: IP20

Units are EMC compliant. There are no user serviceable parts in the transmitter or receiver.

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Martindale Electric Company Ltd.
Metrohm House, Penfold Trading Estate, Imperial Way, Watford, WD24 4YY. Tel: 01923 441717 Fax: 01923 446900
E-mail: sales@martindale-electric.co.uk Web site: http://www.martindale-electric.co.uk