# **MARTINDALE**



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.

## FD650 elite fuse finder kit

### 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) - not 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.

Due to policy of continuous development, Martindale Electric reserves the right to alter equipment specification and description outlined in this document without prior notice. No part of this document shall be deemed to be part of any contract for the equipment unless specifically referred to as an inclusion within such contract.

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