

### 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 1mm<sup>2</sup> 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 amplitude:** 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.



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.