

FD550

Elite Fuse Finder



The FD550 Elite Fuse Finder 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.

It can operate in two modes - automatic, which has a memory and auto adjusting sensitivity for simple identification and manual mode, which enables rapid fuse finding using the bargraph.

The receiver can also be used as a non-contact voltage detector.

This 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 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.