

Fuse Finders & Cable Detectors

FD550 / 650

Transmitter

Voltage rating: 230V

Frequency range: 30-70Hz

Switching frequency: 5Hz approx.

Transmission pulse width: 1.7µS approx.

Transmission pulse amplitude: 20A max

Earth leakage: Nil

Power consumption: 1W approx.

IP rating: IP20

Overvoltage:

Transmitter: CATIII 300V

Receiver: CATIV 600V

Supply: from mains

Dimensions: 65 x 65 x 50mm

Weight: 65g approx.

Receiver

Tracing depth for fuse

assignment: 0-10cm approx. depending on local conditions

Sensitivity setting: via digital stepping

IP rating: IP20

Supply: 9V battery, MN1604/PP3, IEC 6LA61 (alkaline only) (included)

Weight: 135g approx. (incl battery)

Dimensions: 202 x 32 x 22mm

Units are EMC compliant

FD550 includes:

FD650/R receiver

FD500/T transmitter

Battery

FD650 kit includes:

FD650/R receiver

FD600/T multi-purpose transmitter

IEC 13A mains lead adaptor

TL83 2 wire fused leads with IEC connector

Carry case (TC57)

Battery

Elite Fuse Finder

The FD550 makes identifying poorly labelled fuses and breakers easy without the need to power down each circuit to identify the one you need to work on. Plug in the transmitter to a live 13A mains socket and then scan the board with the digital receiver to quickly identify the right breaker with audible and LED bargraph indication. The receiver has both fast manual mode and auto threshold mode set by a single sweep over the board. The auto mode sets the sensitivity to ignore weaker signals which can be caused by coupling between circuits ensuring easy detection in a wide range of installations.

The receiver will work with multiple transmitters and can also be used as a non-contact voltage indicator.

- ◆ Simple tracing of fuses and breakers
- ◆ Visual & audible indication
- ◆ Fast manual mode
- ◆ Self-adjusting auto mode
- ◆ Mains powered plug-in transmitter
- ◆ Dual function receiver & non-contact voltage indicator

ACCESSORIES

TC2A calibration



Transmitter Receiver



Elite Professional Fuse Finder Kit

The comprehensive professional Kit expands the capabilities of the standard FD550 so that it can also be used on light fittings or other points in a circuit in addition to 13A sockets.

Supplied in a carry case complete with transmitter (FD600/T) and receiver (FD650/R), it is capable of operating with either the 13A plug top lead (EX332) for sockets or the TL83 lead for light fittings or other points in a circuit without standard 13A power sockets. The receiver unit should be held at right angles to the conductor.

- ◆ Trace fuses and breakers from sockets
- ◆ Trace from light fittings
- ◆ Trace from one distribution board to another
- ◆ Supplied with soft carry case

ACCESSORIES

TC2A calibration

