



The R5330 is ideal for identifying breaks, short circuits, and open-circuit interruptions in cables, underfloor heating systems, and other conductors. It can also detect faults in radiant heating systems, trace metallic water pipes, heating radiators, and buried conductors, and sort and identify conductor pairs.

### Features

- LCD screens display signal strength, transmission code, and voltage presence
- Coded transmission for increased precision
- Audible and visual signal strength indicators with variable tone
- Adjustable sensitivity
- Backlit LCD
- Integrated flashlight supports applications in low lit environments
- Built-in non-contact voltage detector
- Low battery indicator and auto shut-off
- Includes in-line test leads, alligator clips, lantern-tip test probes, ground rod, carrying case and batteries

### Specifications

#### Transmitter

External Voltage:	8 to 480V
External Voltage Frequency:	50 to 60Hz
External Voltage Accuracy:	±(2.5% rdg. +3dgt.)
External Voltage Detection:	480V AC/DC
External Voltage Over Voltage Category:	CAT. III 480V
Output Signal Frequency:	33kHz

### TECHNICAL DATA

Display:	LCD
Backlit Display:	Yes
Adjustable Sensitivity:	Yes (3 levels)
Fuse Protection:	Yes (FO.6A 600V)
Replaceable Leads:	Yes
Magnetic Hanging Strap Compatible:	Yes (R5900 sold separately)
Auto Power Off:	Yes
Power Supply:	6 x AA Batteries
Low Battery Indicator:	Yes
Battery Life:	10 hours
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Temperature:	32 to 104°F (0 to 40°C)
Operating Altitude:	≤6561' (2000m)
Overvoltage Category:	CAT. III 600V
Product Certifications:	CE, UKCA, RoHS
Dimensions:	7.4 x 3.8 x 1.9" (189 x 96 x 48mm)
Weight:	18.6oz (528g)
<b>Receiver</b>	
Output Signal Frequency:	33kHz
Detection Depth:	Single Pole: (0 to 2.5m) Double Pole: (0 to 0.5m) Voltage Detection: (0 to 0.4m)
Analog Bargraph Display:	Yes
Adjustable Sensitivity:	Yes (3 levels)
Non-Contact Voltage Detector:	Yes (80-1000V, 50/60Hz)
Built-in Flashlight:	Yes
Auto Power Off:	Yes
Power Supply:	6 x AAA Batteries
Low Battery Indicator:	Yes
Battery Life:	15 hours
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Temperature:	32 to 104°F (0 to 40°C)
Operating Altitude:	≤6561' (2000m)
Product Certifications:	CE, UKCA, RoHS
Dimensions:	8.9 x 2.7 x 1.5" (226 x 68 x 38mm)
Weight:	12.5oz (354g)

Model	Description
<b>R5330</b>	Advanced Cable Locator
<b>R5900</b>	Magnetic Meter Strap