Features

- Test modes include: identifying and locating wires, validating cable/line connections and verifying telephone line continuity/line polarity
- Modular adapters provide direct connection to RJ45 and RJ11 wiring
- Alligator clip adapter allows for easy connection to non-terminated cables
- Adjustable sensitivity wheel improves wire identification and eliminates false detection
- Visual (flashing LEDs) and audible (pulsating beeper) indicators
- Integrated flashlight supports applications in low lit environments
- Built-in non-contact voltage detector
- Earphone jack for loud environments (earphones sold separately)
- Rechargeable batteries
- Low battery indicator and auto shut-off
- Includes micro-USB charging cable, RJ11 adapter cable, RJ45 adapter cable, RJ11 alligator clip adapter cable and carrying case

Specifications

Testing Modes

- RJ45 (Ethernet) Network Cable Tracing
- RJ11 (Telephone) Line Tracing
- Miscellaneous Line/Wire Tracing (using RJ11/Alligator Clip Adapter)
- RJ45 (Ethernet) Network Cable Validation
- RJ11 (Telephone) Line Validation
- Non-Contact Voltage Detector

Continued…

Transmitter

Port Flashing:	Port flashing and wire tracking can be turned on at same time
Wire Tracking Signal Frequency:	125kHz
Test Speed:	Fast (2Hz) Slow (1Hz)
Network Wire:	Shielded/Unshielded
Open-Short Circuit Test:	Load <9kΩ: Short Load >17kΩ: Open
Open Polarity Test:	Test range: DC: +5V~+70V or -70V~-5V
Input Protection:	60VDC

Receiver

Wire Tracking Sensitivity:	RJ11 ≤9842' (3000m) RJ45 ≤328' (100m)
Input Impedance:	>100MΩ

General Specifications

Signal Mode:	Modulation signal (125kHz)
Visual Indicator:	Yes (LEDs)
Audible Indicator:	Yes (Pulsating beeper)
Sensitivity Settings:	Yes (Adjustable wheel)
Compatible Wire Type:	RJ-11, RJ-45, Alligator clips for connection to non-terminated wire
Non-Contact Voltage Detector:	Yes (40 to 1000VAC)
Earphone Jack:	Yes (3.5mm)
Built-in Flashlight:	Yes
Auto Shut-off:	Transmitter: Yes (after 60 mins) Receiver: Yes (after 10 mins)
Power Supply:	1050mAh rechargeable Li-ion battery
Charging Time:	Approx. 2 hours (Micro-USB)
Low Battery Indicator:	Yes
Battery Life:	Transmitter: >8 hours Receiver: >5 hours
Operating Temperature:	14 to 122°F (-10 to 50°C)
Operating Humidity Range:	20 to 75%
Operating Altitude:	≤6561' (2000m)
Product Certifications:	CE, RoHS
Dimensions:	Transmitter: 5.1 x 2 x 1.1" (130 x 51 x 28mm) Receiver: 7.8 x 1.9 x 1.3" (197 x 48 x 34mm)
Weight:	Transmitter: 3.4oz (95g) Receiver: 4.5oz (127g)

Includes micro-USB charging cable,
RJ11 adapter cable, RJ45 adapter cable,
RJ11 alligator clip adapter cable and carrying case

Model	Description
R5320	Wire Tracer and Circuit Testing Kit