

Electrical Fault Finder Set

30042000

Track short and open circuits quickly and more easily. The 30042000 allows you to trace troublesome circuits and to locate faults, even when the wires are inside conduits, harnesses, or behind panels and upholstery.

Multiple applications: this professional tool will work on all kinds of circuits with voltages between 6 and 42 Volt DC, such as those found in cars, HGV's, buses, trailers, tractors, boats, etc. With its wide working voltage range, automatic open/short detection, flexible probe and adjustable sensitivity, the 30042000 Fault Finder enables you to troubleshoot a complete array of common problems, in a wide variety of vehicles.

30042000 - Short / Open Circuit Fault Finder

- 42 V Ready®: for use in the new generation of vehicles with mixed or single 42 Volt systems
- Operates on DC voltages from 6 to 42 volts
- Internally protected against power surges and overloads
- 8" flexible probe allows reaching wires in congested places
- Transmitter and Receiver LED show open or short circuit conditions
- Variable audio/visual signal provides fast and intuitive feedback on the circuit/wire proximity
- Adjustable sensitivity for all tracing situations
- No wire piercing required, non-contact technology
- Tracing of wires is made possible even inside harnesses, conduits, behind panels, under carpets, upholstery, etc.
- Transmitter has auto polarity and leads with 5 amps alligator clips.

30042000 Kit Contents

- 30042100 (transmitter)
- 30042200 (receiver)
- 30042400 Circuit Tester
- Three sizes blade type fuse block connectors
- Foam padded polypropylene carrying case.
- User's handbook.
- 2 x 9v. alkaline batteries



30042100 Transmitter Tech Spec

Voltage:	6 to 42 Volts.
Indicator:	Green LED for power and open circuits. Red LED for Short Circuits
Connector:	Two 5A alligator clamps with auto polarity 450mm cable

30042200 Receiver Tech Spec

Sensitivity:	Selectable sensitivity levels (Low, Med and High) insulated steel probe
Receiver:	Flexible 200mm
Indicator:	Green LED indicator for power and open circuits Red LED indicator for short circuits Variable flashing and modulated audible signal
Battery Life:	Approx. 25 hrs. Auto Power Off on receiver only

Inteliprobe

30042600

Ideal for locating bad earths, breaks in continuity and short circuits quickly and easily

Intelligent Auto Probe for testing 6v - 24v circuits

- Energize Components
- Polarity test
- Continuity test
- Short Circuit Protection



Professional Cordless Circuit Tester

30042400

A Unique combination of features makes this one of the most productive Circuit Testers available in the market place.

- Safe to use with ECM's, Sensors, Transducers, Airbags etc
- No ground wire or clips required
- Detects from 3 to 28 volts
- Light, Sound and Vibration to indicate voltage
- Rugged stainless steel construction
- Unique V-groove needle accessory for wire piercing
- Solid state lamp for longer lasting performance
- Long life alkaline batteries included

