NEW

FLUKE®

Fluke 2052 Advanced Wire Tracer

FASTER, EASIER, SAFER TROUBLESHOOTING

- Locate energised and de-energised wires quickly and accurately
- Find breaks or opens and shorts
- Identify breakers and fuses
- CAT IV 600 V

Built to keep you safe

The Fluke 2052 Advanced Wire Tracer accurately and safely troubleshoots energised and de-energised wires in residential, commercial, and industrial environments up to CAT IV 600 V. This CAT rating offers the highest protection available on any wire tracer. It's designed to protect you from the most dangerous levels of transient overvoltage, spikes up to 8,000 V, that can occur in industrial and utility environments. This is especially important for scenarios you may encounter in environments like industrial plants, factories, and hospitals where critical equipment cannot be taken offline.

Wire tracing customised for your application

Whether troubleshooting electrical wiring and equipment in residential homes, commercial buildings, or high-voltage utility plants, the Fluke 2052 can find breaks or opens and shorts. Its different modes and functions give you the flexibility to troubleshoot a wide range of electrical wiring and circuitry problems you may encounter on the job.

Four receiver tracing modes

The 2052 Receiver detects the signal in wires and cables using two methods: passive tracing without the transmitter for non-contact voltage detection and active tracing with the transmitter for all other modes. The receiver's tip sensor can trace wires in corners, tight spaces, and junction boxes.

- **Quick Scan** mode for quick signal identification
- **Precision** mode for more precise detection of a wire
- **Breaker** mode for easy breaker and fuse identification based on the highest recorded signal detected from the transmitter
- **Non-contact voltage detection** mode to trace energised wires without the use of the transmitter

Three transmitter power modes
The 2000T Transmitter works on energised and de-energised circuits up to CAT IV 600 V and features high, low, and loop modes. These modes change the strength of the induced signal and can help provide more accurate results, depending on the circuit you're tracing.

- **High** mode for normal energised and deenergised circuits
- **Low** mode for precision tracing with a low signal to reduce coupling to nearby wires and metal objects
- **Loop** mode for closed loop de-energised circuits

Two transmitter output frequencies
The 2000T automatically senses whether the system is energised or de-energised and selects a 6 kHz or 33 kHz output frequency.

Eight receiver sensitivity levels
More sensitivity levels mean more flexibility and accuracy when tracing.

Complete Kit

The Fluke 2052 Advanced Wire Tracer Kit conveniently comes with everything required to start tracing wires and circuits. The accessory kit includes test leads, test probes, blade and round outlet adapters, and alligator clips to connect the transmitter to electrical systems. Connecting the transmitter to a bare conductor with the included alligator clips and test leads will always provide the most accurate results. However, in situations where a direct connection to a bare conductor is not available, the included i400 AC Current Clamp can be used with the "Loop" mode to induce a boosted 6 kHz signal through the insulation. The kit also includes batteries and a hard carrying case.

Part No.	Description
FLU2052	Advanced Wire Tracer Kit
FLU2000ACC	Replacement Test Lead Kit