THE LONG LEAD FOR CONTINUITY TESTING

FIFTY METRES OF LEAD. WHAT DO YOU DO WITH IT FIRST?

Your ordinary leads are about a metre long. A **wandering lead** (long lead) is a dedicated test lead on a reel, often around 50 m, so you can reach from the board to the far end of a circuit or out to a gas meter.

- **Null it** — all of it — or note its resistance and subtract it. Fifty metres of lead is a lot of resistance to leave in your answer.
- **Unwind only what you need.** The rest is a trip hazard across somebody's floor, and a lead on the floor gets trodden on and damaged.

> **You can make one.**
> A length of single-core green-and-yellow on a reel does the same job.

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