# ETL

# **Extension test leads**



- 30m and 50m versions
- Suitable for direct R1 measurements
- Easy re-wind of cable with Tangle-free cable guide
- Compact and light design
- BS EN61010 CAT IV 600 V

## **DESCRIPTION**

The Megger ETL30 and ETL50 Extension Test Leads are convenient and compact long test leads, designed for direct continuity measurement of R2 values.

When working on a dead system, disconnect equipotential bonding to eliminate parallel paths and connect one end of the lead to the main Earth terminal at the distribution board. Connect the other end of the lead to your continuity tester, and probe around the circuit CPC points checking for continuity, and direct R2 measurements

This compact 30m or 50m extension test lead eliminates the need for crossover connections for R1+R2 measurements by providing a single R2 value. The furthest point in the circuit can be easily verified, and every earth point on the circuit checked for integrity prior to energising.

Ideal for use on lighting circuits to check switches and roses where R1+R2 is not possible, and on multi-light arrays (e.g. commercial and retail premises) to ensure every fitting is earthed with minimal disassembly.

The ETL30 and ETL50 are also useful for general fault-finding on new and in-use circuits where a loop break may be present or an open circuit fault exists at some distance

from the distribution board.

The small and light design is easy to carry and use. The outer frame is convenient to hold, with the low-friction drum preventing over-run for tangle-free extension, combined with a cable tensioning brush for easy rewind.

#### **SPECIFICATION**

**Voltage** 0 V to 600 V dc/ac (0/1kHz)

Operating Temperature -10°C to +50°C

Safety rating

IEC/EN61010-1:2001-02 over voltage Cat IV 600 V

Dimensions 176mm x 26mm

Weight

1Kg

Warranty 1 year

ORDERING INFORMATION	
Item (Qty)	Order Code
ETL30 Extension Test Lead 30m	1000-215
ETL50 Extension Test Lead 50m	1000-217

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