



Insulation controller

NF C 15-100 recommends periodically checking **insulation resistance**. Insulation resistance is measured between each active conductor and the ground (when not live). Its value should be **500 kΩ** for a DC testing voltage of 500 V.

The DT-500 is a specially designed device for quickly, easily, and safely measuring insulation resistance.

It provides a safety system that prevents a measurement when connected to a live installation.

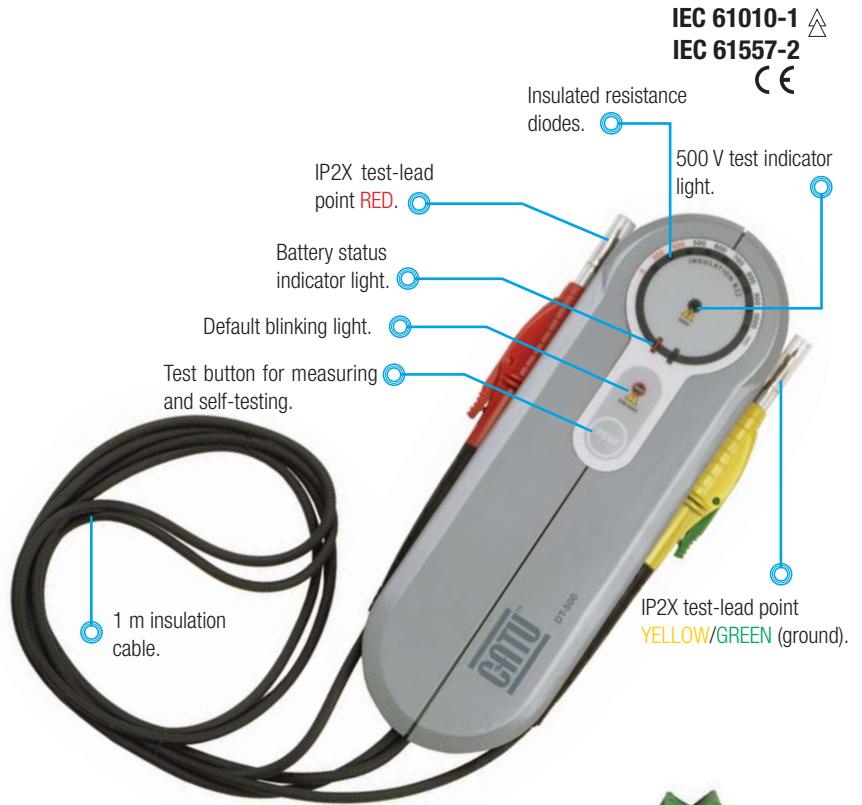
Measures insulation resistance below 500 V.

The insulation resistance value is indicated by illuminating a light:

- **RED** for values including 0, 300, 400 kΩ.
- **GREEN** for values including 500, 600, 700, 800, 900, 1 000 kΩ and ∞.



The DT-500 can bypass the phase and neutral in order to protect sensitive equipment (electronics, computers, etc.).



3 large opening alligator clips: **RED, YELLOW/ GREEN, BLUE.**



IP2X test-lead point **BLUE** (neutral) independent and connected by a safety terminal.

Accessories

Reference	Characteristics
M-951981	Replacement blue test-lead point *
M-87292	Storage case *

* To be ordered separately.

Features:

Reference										
DT-500 *	Output voltage < 500 V DC	from 0 to ∞	IP54 Protection IK06	Class II	Category III IEC 61010-1	Use: 15 °C to +45 °C	4 LR6 batteries	IP2X test-end points	213x75x46	600 with batteries and accessories

* Delivered with 3 test probes, 3 crocodiles safety clamps and batteries.

