

Rope Tester - Liveline

Liveline Rope Tester - HDE

Part No: RT-10

The Rope Tester is designed to test live line ropes for dielectric integrity in the field.

Ropes a diameter ranging from 13mm to 38mm can be tested.



PORTABLE - DURABLE - EASY TO USE

FEATURES

- Continuously test any length of rope
- Conductive condition is displayed by red (bad) LED's
- Powered by 2 x 9VDC replaceable batteries
- Audible buzzer sounds if defective sections of rope is found
- Small, portable and easy-to-use
- Magnetic Mounts at rear

Loud Buzzer - Indicates Rope Condition



Part No	Rope Capacity	Nominal Output	Battery	Current Threshold "Bad Rope" Indication	Dimensions (mm)	Weight (kg)
RT-10	13 - 38mm	10kVDC	2 x 9VDC Lithium-Ion	15µA	195 x 100 x 94	0.91

**Test ropes
13 - 38mm
for dielectric
integrity**

SIMPLE TO USE

1. Insert one end of the rope to be tested in the clamps on the tester.
NOTE: Do not touch the clamps while unit is turned on
2. Push the ON button.
3. Hold the tester with one hand and pull the rope continuously through the clamps in one direction at any speed up to 30 centimeters per second. If the rope (or any section of it) is conductive (i.e. bad), the red BAD LED indicator will light and a Buzzer will sound. NOTE:
 - a the rope can be pulled through the test clamps in either direction
 - b ropes of a diameter larger than 3.5 centimeters or 1.25" should be rotated or "spun" as they are pulled through the test clamps. One rotation per 30 to 60 centimetres or will increase the surface contact between the rope and the clamps when the rope is of a larger diameter.
4. After pulling the entire length of rope to be tested through the test clamps, turn the tester OFF by pushing the ON button again. The green ON/CHARGE LED indicator will go out. This will preserve the charge in the battery.



Magnets on the Rear of the RT-10 Rope Tester

THE MANUFACTURER RECOMMENDS THAT ROPES BE TESTED AS CLOSE TO THE TIME OF USE AS POSSIBLE.

Variations in humidity over time make it possible for the same rope to test good at one time and bad at another time.

Contact TEN for your Live Line Rope requirements