



## Liveline Rope Tester

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Part No: RT-200-220P

# Test ropes 9.5 - 38mm for dielectric integrity



The Rope Tester is designed to test hot line ropes, slings and straps for dielectric integrity at the time and location they are being used.

Ropes with diameters ranging from 3/8" diameter (9.5 mm) to 1-1/2" diameter (38 mm) can be tested along with slings and straps of various sizes.

- Continuously test any length of rope or straps
- Dielectric condition is displayed by green (good) or red (bad) LED's
- Powered by an 8VDC rechargeable battery
- Audible buzzer sounds if defective sections of rope is found
- Small, portable and easy-to-use
- Includes battery & charging adaptor

Rope Sizes	Nominal Output	Battery Type
9.5 - 38mm	7kV	8VDC Rechargeable

### SIMPLE TO USE

1. Insert one end of the rope to be tested in the clamps on the tester by lifting clamps and inserting the rope.

2. Push the ON button; the ON/CHARGE LED indicator will light green.

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. As long as the rope is non-conductive (i.e. good), the green ON/CHARGE LED indicator will remain lit. 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.



Rear View of RT-200 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.

