



NETWORK EXPERTISE

TESECRAN+

**ELECTRIC
OPERATING**

*Check the outer sheath of buried
low or high voltage cables*



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Check the outer sheath of buried low or high voltage cables



➤ FUNCTIONS

TESTECRAN+™ is used to check the outer sheath of an underground medium or low voltage cable, by measuring the insulation resistance between the screen and earth. If a faulty condition is found, corrective measures must be taken in order to ensure ongoing good cable function. It is a handheld device supplied in a carrying case with its earth peg and connecting cables.



➤ USE PRINCIPLE

The operation of TESTECRAN+™ is completely automatic. Once connected, a push-button starts the measurement procedure :

Battery Voltage check

Self Test

Discharge of the cable screen

Indication of the cable screen status : OK or Faulted

Finished.

If the cable is operational, a green LED lights up, otherwise a red one flashes and a buzzer sounds.

TESTECRAN+™ is protected against a charged cable, thus there is no need to discharge the cable before connecting. During the charging of the screen a LED flashes every second giving an approximate indication of the length of the cable based on 1 km (0.6 mile) for every 12 seconds, depending on cable and ground conditions.

➤ TECHNICAL CHARACTERISTICS

Power	4 piles 1.5 V
Dimensions	150 x 80 x 30 mm
Weight	0.6 Kg