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

# TESTECRAN +

## **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 opération of TESTECRAN+TM is completely automatic. Once connected, a push-button starts the measurement procedure: Battery Voltage checkSelf TestDischarge of the cable screenIndication of the cable screen status: OK or FaultedFinished. If the cable is operational, a green LED lights up, otherwise a red oneflashes 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 batteries 1.5 V
Dimensions	150 x 80 x 30 mm
Weight	0.6 kg





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