

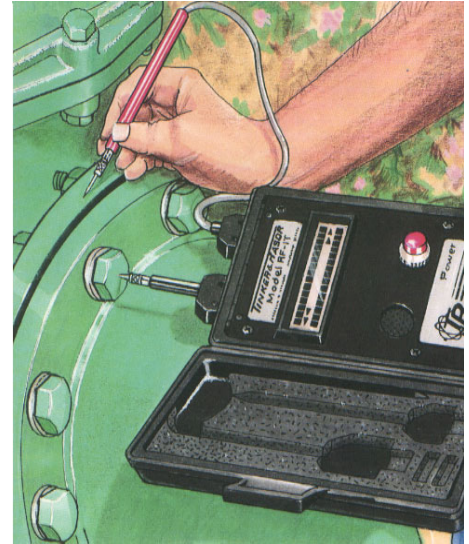
INSULATOR TESTERS

3.2.1

FOR TESTING INSULATORS ABOVE AND BELOW THE GROUND

Model RF-IT Insulator Tester

The **Model RF-IT Insulator Tester** is a highly sensitive device to test above ground pipeline insulators individually to determine their effectiveness. The RF-IT is effective in the testing of pipeline insulators in parallel or series installations even if one or more of the insulators is not operating properly. Featuring both audible and LCD read out in ENGLISH, providing an accurate test for high or low resistance shorts. The tone frequency of the audible signal varies according to resistance across the probes. The lower the electrical resistance of the insulator the faster the frequency of the audible signal. The RF-IT requires no field adjustments and offers automatic meter zeroing. It also has a 10 minute timed automatic "shut off" to extend battery life. It comes in a lightweight, compact and durable plastic case complete with batteries ready to operate (batteries can be changed easily through a panel access door). It is self-contained with plug-in probes and spare steel needle points are supplied.



RF-IT KIT CONSISTS OF:

- 1 - Instrument, complete and ready to operate (6 "AA" Batteries included).
- 2 - Needle point PROBES with two extra needles.

SPECIFICATIONS

Battery: 6 Alkaline "AA" Cells
Dimensions: 203 x 102 x 76mm
Weight: 0.907 kg

Model CE-IT Insulator Tester

The **Model CE-IT Insulator Tester** is fully automatic and highly sensitive electronic instrument. It is designed to test the effectiveness of both buried pipeline insulators and to determine the isolation condition of pipelines in road crossings casings. Within 20 seconds the CE-IT automatically adjusts to the voltage polarity present on the underground piping system and the whole test procedure is finished within 30 seconds. When the test cycle is complete an audible signal alerts the operator as well as a LCD display of the test results in ENGLISH. It is supplied in a lightweight, durable plastic case and although it has a power switch it will automatically switch off in 10 minutes if not in use. It comes ready to use and requires no field adjustments as it is factory calibrated.

FEATURES

- High density polyethylene instrument case.
- Low voltage dot matrix alpha-numeric LCD display.
- Built-in precision rectifier to eliminate polarity requirement.
- Plug-in cable set with clamps.
- Hinged instrument panel for quick battery access.

SPECIFICATIONS

Battery: 6 Alkaline "AA" Cells
Dimensions: 203 x 102 x 76mm
Weight: 0.907 kg

