



TECHNOLOGY PRODUCTS

HOT STICK (LIVE LINE DETECTOR)

MODEL TP-S9

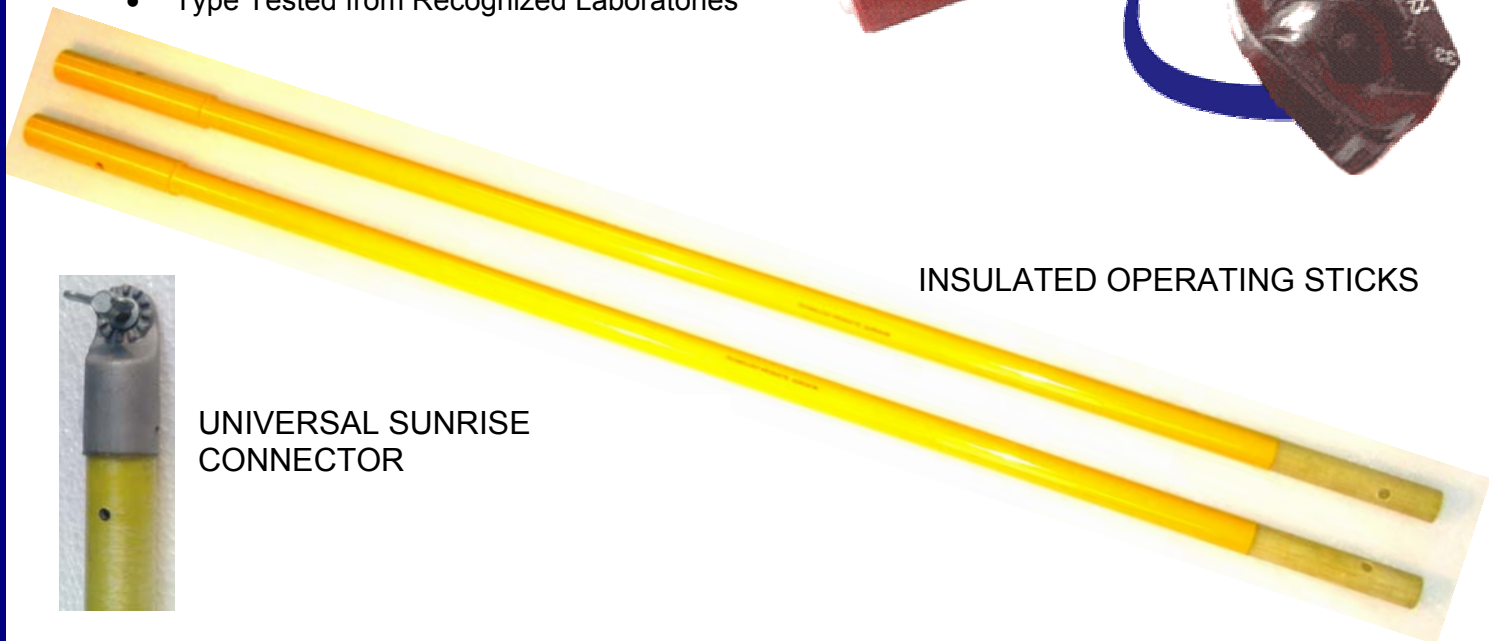
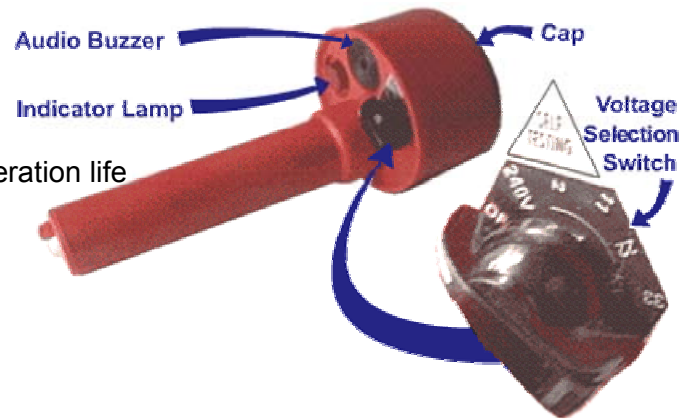
Hot Sticks or HT Power Testers are used to ascertain whether a High Voltage Installation or equipment is live or dead. Hot Sticks are essential safety equipment for engineers & technicians working in high voltage installations. Before any maintenance work can be carried out Hot stick must be used to ensure that the system is dead.

Hot Stick comprises of Capacitive Sensor Detector mounted on an Insulated Pole. Once the detector is taken in the vicinity (or in contact) of a charged High Voltage Object, the capacitive sensor detects the charge & gives Audible and Visual indication. The detector also has a Self Test Mode i.e. an inbuilt proving unit to check the health of the detector. Before and after every operation the detector must be checked using this mode for its health.

Technology Products offers Hot Sticks suitable for all system voltage i.e LT to 510KV in various Ranges. The detector is mounted on a main insulated pole suitable upto 33KV System Voltage, the range of which can be extended upto 510KV after adding adequate number of insulated Extension Handles. The key features of our Hot Sticks Model S9 are

- High Intensity Light & Sound Indication
- Sensitivity Adjustment in several steps
- Suitable for Indoor & Outdoor Operation
- Range Extendible upto 765KV
- Automatic Continuous Inbuilt Self Check
- Universal "C" size Batteries (3 nos.) for long operation life
- Universal Sunrise Connector
- Type Tested from Recognized Laboratories

A.C. Voltage Tester



INSULATED OPERATING STICKS



UNIVERSAL SUNRISE CONNECTOR



7b.

LIVE LINE DETECTOR (HT. Power Tester)

Also known as Live Line Detector, indicates presence of high voltage when the tester is brought near live circuits. It is a must for Electrical Engineers & Technicians working in Switch-yards, Circuit Breakers and high voltage equipment. The Live line detectors are available in voltage ratings of 11/33, 66, 132, 220, 420 & 510KV Ratings. Brief specifications of our system are as follows –

LIVE LINE DETECTOR MODEL TP-HT

OPERATING VOLTAGE RANGE	: 80Volts to 420KV (Adequate no. of insulated sticks to be connected to match the rated voltage)
INDICATION	: Visual LED & Audible Buzzer Indication to show the presence of voltage
TYPE	: Contact as well as Field Proximity Type
MODES OF OPERATION	: Test, Low & High
SELF TEST FACILITY	: Inbuilt facility to check the health of the Detector
POWER SUPPLY	: 9V Battery
ACCESSORIES	: Special Waterproof carrying cases

LIVE LINE DETECTOR MODEL TP-S9

OPERATING VOLTAGE RANGE	: 230Volts to 750KV (Adequate no. of insulated sticks to be connected to match the rated voltage)
INDICATION	: Visual LED & Audible Buzzer Indication to show the presence of voltage
TYPE	: Contact as well as Field Proximity Type
MODES OF OPERATION	
SELF TEST FACILITY	: Continuous and Automatic Self Testing
POWER SUPPLY	: 3x Size C battery (easily available and long lasting) (The detector continuously diagnoses its health during operation)
ACCESSORIES	: Special Waterproof carrying cases External Detector Proving unit

LIVE LINE DETECTOR – SPOUT TESTER MODEL TP-SPOUT

The Spout Tester is similar to TP-S9 Model except that it has a detachable probe. When the detachable probe is removed from the tester, it will not operate for safety precautions. The Spout Tester is suitable for both indoor as well as out door applications. The Detector can operate in both contact as well as field proximity modes.

