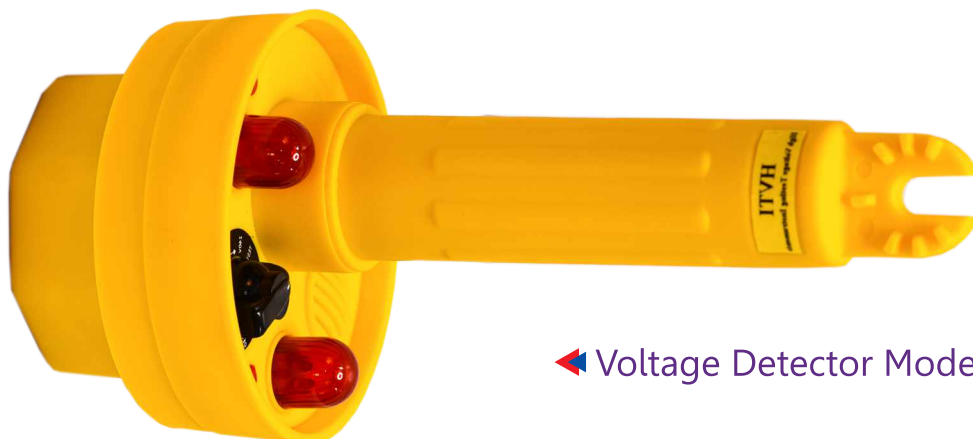


High Voltage Live Line Detector



◀ Voltage Detector Model TP-S9

HVTI Offers next generation High Voltage Detector TP-S9, one of the most advanced voltage detector. Voltage Detectors are very important and essential Safety Equipment for engineers and Technicians working in Medium Voltage and High Voltage Installations.

This comes handy as one of the most important Equipment for warning personnel working in High Voltage establishments to rule out presence of Voltage/Charge so that possibility of accidents can be minimized.

FEATURES :-

- ▶ High Intensity Light & Sound Indication
- ▶ Operates in Contact as well as Non Contact Modes
- ▶ Sensitivity Control in various steps available in Voltage Ranges from 240V to 765KV
- ▶ Automatic Continuous Inbuilt Self-Test Function and Battery Test Function
- ▶ Directional Voltage sensing capability
- ▶ Uses easily available 1.5V aa size Battery as well as Universal "C" Size R14 Battery
- ▶ Universal Sunrise connector, fits all the Universal Connectors
- ▶ Rugged Construction IP66 Weather proof and Shock and Vibration compliance

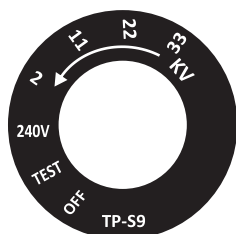
APPLICATIONS :-

- ▶ Safety tool for Engineers and Linesmen while working in Low Voltage/Medium Voltage and Extra High Voltage installations
- ▶ Identifying Live Conductors/Objects
- ▶ Suitable for Indoor & Outdoor Operation applications
- ▶ Checking Induction Level
- ▶ Fault finding in unshielded cables.
- ▶ Tracing live cables above and below ground.
- ▶ Working in Indoor Low Voltage/Medium Voltage Panels
- ▶ Working in High Voltage and Extra High Voltage Sub-Stations, Distribution/ Transmission Lines

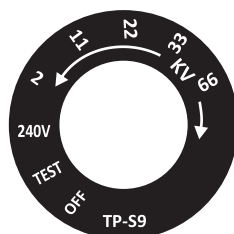
Compliance To Standards:-

- ▶ CECERTIFIED
- ▶ CISPR 11 (Radiated Emission)
- ▶ IEC 61000 (Electrostatic Discharge Immunity, Magnetic Field Immunity, Pulse Freq. Magnetic Field Immunity)
- ▶ IEC 60028-2-6, IEC 60068-2-27 (Shock and Vibration resistance for mechanical strength)
- ▶ IEC 61243 (Environmental Tests, Leakage Current Test in Dry and Wet Conditions etc.)
- ▶ IEC 60529 (Encapsulation and Protection from Environment IP 66)
- ▶ IEC 61230, IEC 613235, IEC 60855, IEC 60060 (For Conformity of Insulated Sticks)

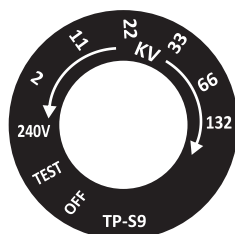
Standard Models



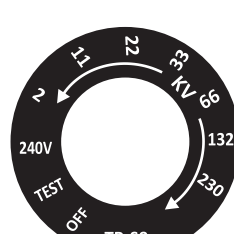
TP-S9-33



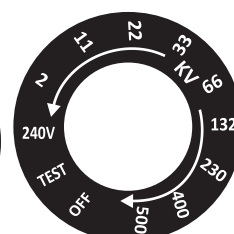
TP-S9-66



TP-S9-132



TP-S9-230



TP-S9-500

**OTHER CUSTOMISED
RANGES ALSO
AVAILABLE**



SPECIFICATIONS:-

Voltage Range :	110V to 765KV AC (check the Ordered Voltage Rating)
Light Source :	6 High Intensity Leds
Led Sound Source :	Piezo Electric Buzzer →95 DB @ 10cm
Operating Temp.:	-10 to +65 Deg C
Humidity :	Upto 95% Non Conensing
Batteries:	3xAA Size Pencil Cell or C Size R14 Batteries
Battery Life:	More Than 250 Hours In Idling Mode More Than 70 Hours In Indicating Mode
Weight :	(with Batteries) ←0.45kg
Dimensions	L= 26x12x12 cm
Accessories :	Supplied With Carrying Case Batteries

CERTIFICATIONS:-

Safety :	Detector: IEC 61243-1, Sticks: IEC 61235, IEC 60855, IS 2071
CE Certification	CISPR11: 2015+A1: 2016+A2: 2019 IEC61000-4-2:2008, IEC61000-4-3:2020, IEC4-8:2009
Encapsulation :	IP66 Certified (IEC 60529)
Shock and Vibration :	Vibration 2.5g IEC 60068-2-6, Shock 15g IEC 60068-2-27

Accessories For Voltage Detector

