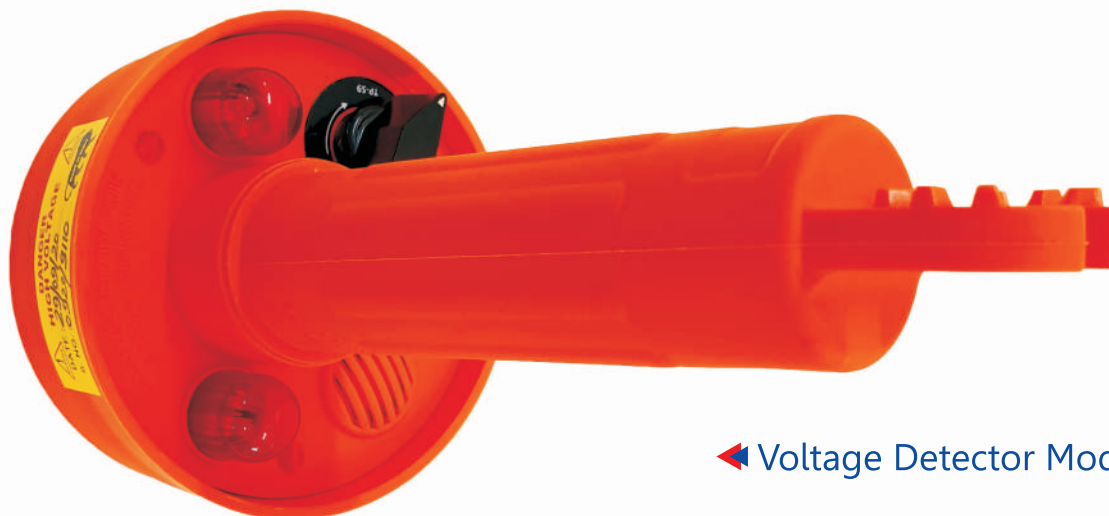




AC HIGH VOLTAGE LIVE LINE DETECTOR



◀ Voltage Detector Model TP-S9

Technology Products offers next generation High Voltage Detector TP-S9, one of the most advanced type of Voltage Detector which is a very important and essential safety tool for Engineers and Technicians working in Medium Voltage and High Voltage Installations. This comes handy as one of the most important Instrument for warning personnel working in High Voltage establishments for presence of Voltage/Charge so that any possibility of accidents can be minimised.

FEATURES: -

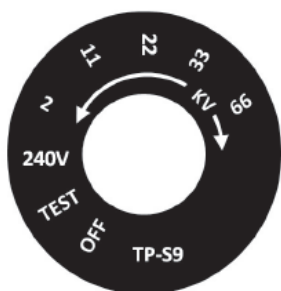
- ▶ High Intensity Light & Sound Indication
- ▶ Operates in Contact as well as Non Contact Modes
- ▶ Sensitivity Control in various steps
- ▶ Available in Voltage Ranges from 240V to 765KV
- ▶ Automatic Continuous Inbuilt Self-Test Function
- ▶ Directional Voltage sensing function
- ▶ Battery Test Function
- ▶ Universal "C" Size Battery Long Life Operation
- ▶ Type Tested As Per IEC-from NABL Accredited Laboratories
- ▶ Universal Sunrise connector, fits all the universal Connectors

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



STANDARD MODELS



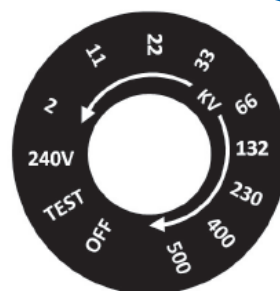
TP-S9-66



TP-S9-132

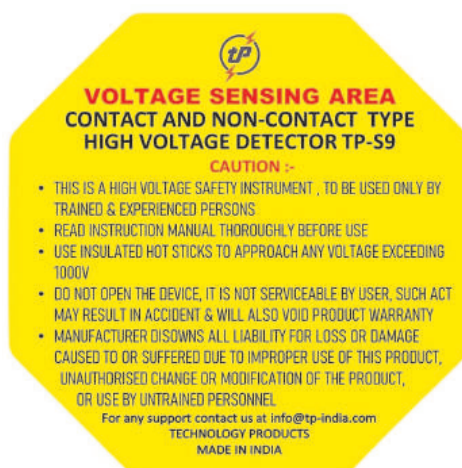


TP-S9-230



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 :	C Size R14 Batteries X 3 Nos.
Battery Life :	More Than 250 Hours In Idling Mode More Than 70 Hours In Indicating Mode
Weight :	(with Batteries) <0.5kg
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, IEC 4-8:2009
Encapsulation :	IP66 Certified (IEC 60529)
Shock and Vibration :	Vibration 2.5g IEC 60068-2-6, Shock 15g IEC 60068-2-27

*insulated Sticks Available For Various Voltage Ranges



HOT STICK OPERATION



HAND OPERATION





OPTIONAL ACCESSORIES



Battery Chamber
S9BC



Carrying Case
S9CC



Batteries
3xR14



Sunrise Connector
S9SNC



Sunrise Connector
Screw S9SW

INSULATED STICKS

Insulated Sticks are used extend the operation length and Voltage of High Voltage Detectors and other Hot Line working tools. The main stick comes fitted with Universal Sunrise Connector (S9SC) and Screw (S9SW).

Features-

- ▶ These are available from 11KV to 765KV and lengths from 0.8m to 7.5 meters.
- ▶ Available in Hollow Design (tested as per IEC 61235) and Foam Filled (tested as per IEC 60855).
- ▶ Quick Connection and Disconnection with Snap Springs provided
- ▶ Glossy Smooth Surface, available in Red and Yellow Colours
- ▶ Customised Lengths/Designs also available

Model Order	Length	Recommended Max Voltage Rating	Remarks
TP3125M11 TP3125M33 TP3125M40 TP3125E1	70 cm 1.25m 1.65m 1.45m	Upto 11KV Upto 33KV Upto 40KV Use Extension handles to extend the operating length or to extend the Working Voltage Range	Main stick fitted with Sunrise Connector and Screw, length can be extended with additional extension handles as under When using with TP3125M33 For 66kv - Add 1 (Gives Extended Length of 2.5m) For 132kv - Add 2 (Gives Extended Length of 3.75m) For 220kv - Add 3 (Gives Extended Length of 5m) For 400kv - Add 4 (Gives Extended Length of 6.25m)
TP3125E2	1.65m	Use Extension handles to extend the operating length or to extend the Working Voltage Range	When using with TP3125M40 For 66kv - Add 1 (Gives Extended Length of 3.1m) For 220kv - Add 2 (Gives Extended Length of 4.65m) For 400kv - Add 3 (Gives Extended Length of 6.15m) For 765kv - Add 4 (Gives Extended Length of 7.65m)

*Sticks Available in Yellow and Red Colours. All the insulated Hot Sticks conforms to Insulation level of 100KV/feet.