High voltage surge tester Model: SWT 16 / SWT 16D / SWT 16CPT

Medium Network up to 11kV

(Use with Surge Wave Receiver)



HV Surge Testers

Reliable and cost-effective equipment for Pre-location & Pin-pointing of cable faults

Features:

- Pinpoint location of cable fault in LT / HT cables by acoustic method.
- Output surge voltage 4kV ,8kV & 16kV
- Surge energy 500J (optional 1000J / 2000J) full energy at each range for easy Pin-pointing of fault.
- Pre-location of fault distance using ICM method coupling with suitable Pre-locator.
- Pre-location of fault distance using SIM method coupling with Arc reflection filter and suitable Pre-locator.
- Continous operation for extended period in case of difficult faults.
- Fully protected operation with safely interlocks.
- Auto discharge facility.
- Rugged construction.

Power Sector

Surge Wave Receiver Model : SLE 90



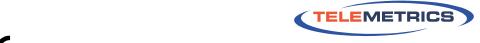
Surge Receiver

Reliable and cost-effective equipment for Pre-location & Pin-pointing of cable faults

Features:

- For pin-pointing of cable faults by acoustics and magnetic method.
- Guides the opertaor to be on cable route while pin-pointing.
- Dual channel LCD display denoting the signal strength of magnetic and acoustic signals.
- Separate sensitivity and volume/level controls for magnetic and acoustic channels.
- No external noise under mute operation.
- Battery check facility.
- Time lapse display (optional)





Surge Wave Receiver Model: SLE 200Z



Surge Receiver

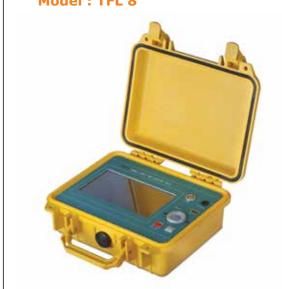
Reliable and cost-effective equipment for Pre-location & Pin-pointing of cable faults

Features:

- Perfect function, suitable for pin-pointing all kinds of cable faults and detect path.
- High accuracy.
- Synchronous sensing of acoustic and magnetic signals of the fault with high ability to anti-interference.
- Waveforms displayed on large LCD.
- With the assistance of the earphone, direct and easy to identify the fault.
- High Acoustic & Magnetic field sensitivity.
- Comparison of last and the new measurement.
- Time lapse display.
- Shealth fault pin-pointing by step voltage method.
- Low batt indication.
- Mute operation.

Power Sector

Cable Fault Pre-locator Model: TFL 8



Cable Fault Pre-Locators

Reliable and cost-effective equipment for Pre-location of cable fault

Features:

- Two work modes selectable, TDR and ICM
- Interactive menu-guidance operation with manual and touch screen operation.
- Measuring range up to 100 km.
- Internal storage of waveforms.
- Communication with computer through USB port.
- Memory save through USB device for printing of store graph.
- Big 7 color LED screen , 160 viewing angle.





Cable Route Tracer Model: CRT 8

Other products CRT50 , CRT200 , CRT500 as per customer request.



Cable Route Tracer

Reliable and cost-effective equipment for Cable route tracing

Features:

- Route tracing of buried cables up to 10 km length.
- Depth measurement of buried cable more than 5m.
- Output power 1, 2, 4 & 8 watt selectable.
- Output Frequency 480Hz, 1450Hz 9820Hz selectable.
- Identification of wanted cable from bunch of cables in telecom cables.
- Ground survey for underground metallic utilities.
- Route tracing of live loaded cables.
- Inductive coupling in a particular cable using transmitter tongs.
- Digital depth display (optional).

Cable Route Tracer Model: CRT 10



Features:

- Route tracing of buried cables up to 10 km length.
- Depth measurement of buried cable more than 5m.
- Output power 1, 2, 5 & 10 watt selectable.
- Output Frequency 480Hz, 1450Hz 9820Hz selectable.
- Identification of wanted cable from bunch of cables in telecom cables.
- Ground survey for underground metallic utilities.
- Route tracing of live loaded cables.
- Inductive coupling in a particular cable using transmitter tongs.
- Pin-point contact nature fault in power cables.
- Digital depth display (optional).





Soft Discharge Rod

Model: SDR11, SDR35, SDR70 & SDR100kV

Other model available

Hard Discharge Rod Model: HDR 11kV to 100kV



Soft Discharge Rod

Reliable and cost-effective equipment for cable identification system of power cables

Features:

- Maximum discharge up to 35 to 100kV
- Maximum discharge capacitance up to 6uF to 10uF.
- In-built damp discharge current limiting resistance.
- Robust fiberglass housing.
- Heavy duty Brass tip.
- Flexible copper wire with heavy duty 'C' Clamp.
- Supplied with cushioned soft carrying case.



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