# Low voltage surge tester Model: SWT 4

LT Network up to 1.1kV

( Use with Surge Wave Receiver )



## LV Surge Testers

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

#### Features:

- Pinpoint location of cable fault in LT cables by acoustic method.
- Voltage ranges 2kV & 4kV selectable
- 500J Energy (optional 1000J) at easy pinpoint of fault.
- Pre-Location of fault distance using ICM method coupling with suitable Pre-locator.
- Continous operation for extended period in case of difficult faults.
- Fully protected operation with safely interlocks.
- Auto discharge facility.
- Rugged construction.

# Low voltage surge tester Model: SWT 6

LT Network up to 1.1kV



#### Features:

- Pinpoint location of cable fault in LT/HT cables by acoustic method.
- Voltage ranges 3kV & 6kV.
- 750J Energy (optional 1000J) 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.
- Continuous operation for extended period in case of difficult faults.
- Fully protected operation with safely interlocks.
- Rugged construction.







# **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



#### 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.







## 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).







# **Cable Fault Pre-locator Model : TFL 5**



### Cable Fault Pre-Locators

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

### Features:

- TDR mode
- Measuring range 8 km (optional 16 km)
- Open & short fault of all types of metallic cable.
- Open & short fault of power cable upto 1.1 kV.
- Auto testing mode.
- Memory storage through USB.



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