

FEATURES

- Finding conductors in walls, conductor interruptions, short circuit in conductors
- Conductor tracing in soil
- Detecting fuses assigning current circuits
- Tracing sockets and distribution sockets having accidentally been covered by plastering
- Detecting interruptions and short circuits in floor heating
- Tracing metallic water and heating piping
- All application areas (both, voltage free and live) are performed without using any additional instrument
- Transmitter display indicates the transmission level, the transmission code, as well as the foreign voltage
- Receiver display indicates the reception level, the transmission code, as well as the mains voltage detection
- Automatic and manually adjustable sensitivity adjustment
- Acoustic reception signal may be switched off
- Auto Power Off
- Backlit display
- Additional lighting functions when working under bad lighting conditions
- Additional transmitters are available, as options, to extend or distinguish signals
- The built in fuses protect the instrument against overload or faulty manipulation



TECHNICAL SPECIFICATIONS

TRANSMITTER:

Output signal	: 125kHz
External voltage detection range	: 12 to 400V
Frequency range	: 0 to 60Hz
Display	: LCD
External Voltage Detection	: max 400V DC/AC
Over Voltage Category	: CAT III 300V Pollution degree 2
Auto Power Off	: Approx 1 Hour (No Operation Condition)
Power Supply	: 9V battery, NEDA 1604, IE6F22
Power Consumption	: Max. 18mA
Fust	: F0.5A 500V, 6.3 x 32mm
Temperature Range (Work)	: 0 to 40 Degree C Max 80%RH (Non Condensing)
Temperature Range (Storage)	: -20 to 60 Degree C Max 80%RH (Non Condensing)
Height above MSL	: up to 2000m
Dimensions	: 130 x 69 x 32 mm
Weight	: approx 130g.

RECEIVER:

Tracing Depth	: The tracing depth depends on medium and application
Cable Locator Mode	: approx. 0 ... 2m. (single pole application) approx. 0 ... 0.5m (double pole application)
Voltage detection	: approx. 0 ... 0.4m
Display	: LCD with functions and bargraph
Power Supply	: One 9V battery, NEDA 1604, IE6F22
Power Consumption	: ... approx. 23mA (without backlit or lamp) ... approx. 35mA (with backlit) ... max. 40mA (Backlit and Lamp)
Auto Power Off	: approx. 5 minutes (No operation condition)
Temperature Range (Work)	: 0 to 40 Degree C Max 80%RH (Non Condensing)
Temperature Range (Storage)	: -20 to 60 Degree C Max 80%RH (Non Condensing)
Height above MSL	: up to 2000m
Dimensions	: 192 x 61 x 37 mm
Weight	: approx 180g.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

TESCA TECHNOLOGIES PVT. LTD.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302029, Rajasthan, India.
Ph/ Fax: 91-141-2771791, 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in