

**SCOPE**

# CFL AG2

Audio Frequency Generator



Route tracing of cables made easy by  
CFL AG2 ...

## The Product

### Cable Fault Audio Frequency Generator

Successful fault location can be carried out in a short time if the route of the cable under test is defined properly. SCOPE offers Cable Route Tracer system for accurate cable route detection. The system consists of a powerful Audio Frequency Generator CFL AG2 and advanced Pin Pointer CFL PP3 along with magnetic & acoustic probes.

Audio Frequency Generator has been designed to be used for cable route tracing, pin-pointing of low resistance welded faults, joint location and cable identification. It is real work horse capable of being used for extended period of time. It has features like automatic impedance matching and continuous or intermittent signal injection modes to make the job easy and safe. In case of cable identification, output signal with intermittent mode assures the operator that the signal received at the distant location is from CFL AG2 only and not from any spurious source. This factor is vital for safety of maintenance staff before cutting the right cable.

## Special Features

- High audio power output.
- Quartz stabilized frequency.
- Clean and distortion free signal output.
- Output in seven ranges, selectable manually or automatically.
- Two working modes, Continuous (CONT) and Intermittent (INTM).
- User friendly operation with minimum controls.
- Overload protection.
- Over current protection and indication.

## Specifications

- Max. Output Power: 20W
- Max. Output Current: 2.8A±20%
- Frequency: 1KHz Sine Wave
- Output Voltage: In 7 steps
- 4-7V/15-25V/30-40V/60-70V/90-100V/150-170V/200-230V
- Operating Modes: Continuous and Intermittent
- Display: Analog Ammeter
- Input Power Supply: AC 230V±10%, 50Hz ±10%
- Protection: Over Current
- Environment: 0 to 50 °C, 95%RH (Non-condensing)
- Dimension: 275mm x 255mm x 130mm
- Weight: 2 Kg

## Standard Accessories

- Audio Frequency Generator
- Cabinet
- Testing Cable Mains Cord
- Probe Head
- 1A Fuse
- Carrying Bag
- Test Report
- Instruction Manual



*Simple solutions for difficult measurements®*

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