



H.V. TEST

Specialists in High Voltage
Testing & Diagnostics

TG2050P Portable Tone Generator

This tone generator can be used to trace the route of underground cables and to locate and identify cable faults.

It has the capability of transmitting three frequencies simultaneously, enabling the operator to select the best frequency received during the localization process.

The audio frequency generator is used combined with the cable fault pin-pointer.

Thanks to its reliable design, there is no overheating of the generator in continuous operation, both when feeding capacitive loads or inductive loads.

The tone generator is available in a Pelican case, and it is suitable for portable applications.

Projects

Repairs

Services

Training

Products

Application

The fault pin-pointer is an audio frequency receiver that, in conjunction with the tone generator, can be used to pinpoint short-circuit cable faults and to trace the route of underground cables.

The audio frequency generator enables operators of power utilities and telecommunication cables resolve a wide variety of problems.



Features:

- Powerful and long-reach generator
- Compact size
- Modulation of blinking signal
- Multi-frequency
- Output impedance adaptation circuit

H.V. TEST

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TG2050P

Portable Tone Generator

TECHNICAL SPECIFICATIONS

Specifications

- Selectable frequencies 10 kHz – 1.48 kHz - 480 Hz
- Output power adjustable from 0 to 100 VA
- Frequency range 0.48 – 1.48 – 10 kHz
- Output impedance Ω 1 – 2 - 5
10 – 30 - 100
300 – 1000
- Signal Pulsed rectangular wave
Continuous linear
- Measurement LCD graphic display
- Dimensions mm (h x w x d) 310 x 395 x 235
- Weight 14 kg
- Power supply 220 VAC – 50 Hz
- Operating temperature -10°C / +50°C

Included

- Connection cable to the testing circuit
- 220 VAC power cable
- Operation manual

Additional Equipment

- Listening Set – Inductive and Acoustic

