

RGT 100 TONE GENERATOR

Audio frequency generator for tracking and detecting underground cables and fault pinpointing.

Highlights

- High power and range generator
- Compact size
- Intermittent signal modulation
- Multiple frequencies
- Output impedance matching circuit

Description

The **RGT 100** allows operators in the energy and telecommunications cable industries to address a wide range of issues. This audio frequency generator is used for tracking and locating underground cables, fault localization, and cable identification.

One of the innovations in the **RGT 100** range is its ability to transmit three frequencies, enabling the operator to select the best received frequency during location.

The **RGT 100** is used in conjunction with the **RPF I** fault pinpointing device. Its reliable design allows for continuous use without overheating, handling both capacitive and inductive loads.

Scope of supply

- Connection cable to the circuit under test
- 220 V AC power cable
- Operation manual

RGT 100R TONE GENERATOR

The RGT 100R tone generator is available in a 19" variant, suitable for 19" rack measurement systems.



MADE IN ARGENTINA

TECHNICAL SPECIFICATION

RGT 100

Selectable frequencies	10 kHz - 1,48 kHz - 480 Hz
Output power	Adjustable de 0 a 100 VA
Range	0,48 - 1,48 - 10 kHz
Output impedance Ω	1 - 2 - 5
	10 - 30 - 100
	300 - 1000
Mode	Rectangular
	Continuous
Measurement	Graphic Display LCD
Overcurrent cutoff	Overcurrent / Overtemperature
Dimensions mm. (height, width, depth)	330 x 4200 x 220
Weight	14 kg
Power supply	220 Vca - 50 Hz
Operating temperature	-10°C / +50°C

Complementary equipment

FAULT PINPOINTING DEVICE RPF A/I

Description

The **RPF A/I** fault pinpointing device is an audio frequency receiver that allows for pinpointing short circuit faults and detecting the trace of underground cables, in conjunction with the **RGT 100** tone generator.



Highlights

- Lightweight receiver with carrying straps
- Excellent magnetic reception
- Graphical bar indicating magnetic field strength (locates the cable path)
- LCD display for clear reading in low ambient light conditions
- Battery status indicator
- Durable construction for field operation