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RTG3-2T Two-Tone Return Path Test Generator & Pouch

Product Images

Product Code: C00-6970

Short Description

RTG-3 2-Tone Return Path Test Generator

Features

- 2-Tone output mode. Both channels can be individually toggled on/off.
- Extended frequency range (5-204MHz) for compatibility with EuroDOCSIS 3.1
- Channel and frequency table programming (Protected by pin code)
- Frequency tables by project name (up to 12 frequencies per table)
- User access of a single frequency table is authorized by supervisor
- Output level adjustment via dialog
- Level unit on display can be set to either dBµV or dBmV.
- Sequential output mode (up to 12 frequencies) with adjustable interval time.
- Integrated intelligent battery charger for prolonged battery lifetime
- Autonomy ≥ 8 hours
- Automatic shutdown timer

Specifications

- Frequency range – 5-204 MHz (25 kHz resolution)
- Frequency accuracy – typically ± 2,5 ppm
- Level Range – 20-50 dBmV (single-tone) / 20-45 dBmV (2-tone) (0,5 dB resolution)
- Output Level accuracy – typically ± 0,25 dB
- Spurious and harmonics rejection ≥55 dBc.
- Return loss – typically > 20dB
- Connector type: F (75 Ω)
- Test Point -20dB / RF OUT

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