

kronback tracers

P12

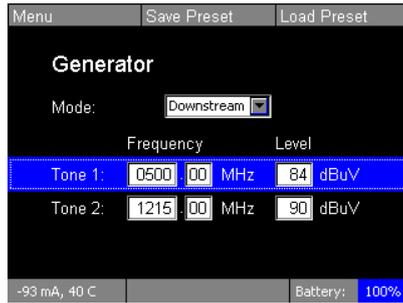
P12 SIGNAL GENERATOR



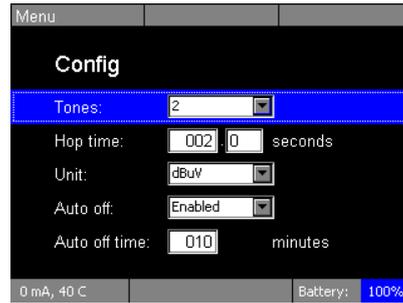
FEATURES

- * 2 CW pilot tones
- * DOCSIS 3.1 frequency range
- * Heavy-duty housing
- * Replaceable F-connector
- * High battery performance
- * Bluetooth control
- * Store and load presets
- * Sun readable display

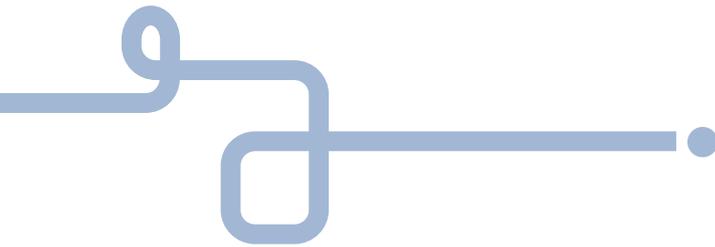
SIGNAL GENERATOR



GENERATOR MENU



CONFIGURATION MENU



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P12 HANDHELD SIGNAL GENERATOR

- Two programmable agile pilot tones
- Straightforward, heavy-duty hardware
- Recall of predefined presets
- Frequency range: 3-1218 MHz
- Dynamic range: > 50 dBc
- Level: 100 dBuV @ 3-204 MHz; 90 dBuV @ 204-1218 MHz
- Compact size: 23 x 83 x 140 mm

FULL DOCSIS 3.1 FREQUENCY RANGE

The P12 generates two pilot tones in the range from 3-1218 MHz, covering the full DOCSIS 3.1 range.

HEAVY-DUTY HOUSING

The compact, heavy-duty housing of P12 has a high-contrast sun readable QVGA display for optimal readability, and four robust menu buttons for fast and easy navigation. The housing is protected to IP65 standard and operates in a wide temperature range, making it usable in all kinds of weather and climates.

BATTERY POWERED

One of the main advantages of P12 is its battery capacity. It has seven hours guaranteed, continuous operation after a full charge. The USB connector accepts any USB charger and will adjust its power consumption to the charger or host PC's capabilities.

PRESETS

Multiple presets of frequency and level settings can be stored in the P12. For fast action when using the P12 in the HFC network the presets can be recalled directly from a screen menu.

SPECIFICATIONS

RF OUT

- Connector: F-type 75 ohm, AC coupled, 100V DC isolation
- Frequency response: 3-1218 MHz
- Return loss return path: >18dB
- Return loss downstream: >18dB@40 MHz, - 1.5 dB/oct

PILOT

- Frequency range: 3-1218 MHz
- Frequency steps: 10kHz
- Frequency error: <5kHz
- Level range: 30 dBuV - 100 dBuV
- Level steps: 1 dB
- Level error: <0.5 dB

CONNECTOR

- F-type 75 ohm, AC coupled
- USB connector: USB type micro-B

INDICATORS

- Charging status

LCD DISPLAY

- Backlight colour: White
- Display mode: TFT, QVGA dimension 55mm x 41 mm
- Viewing angle horizontal: >70 deg
- Vertical: >65 deg

PHYSICAL SPECIFICATIONS

- Height: 140 mm
- Width: 83 mm
- Depth: 23 mm
- Weight: 404 g

MANAGEMENT

- Remote
- USB
- Bluetooth
- Local control
- Pushbuttons

ELECTRICAL

- Max. power consumption: 6 watt
- USB power: 5V
- Max USB current draw: 1500mA
- Fuse: Internal autofuse

ENVIRONMENTAL

- Operating temperature: 5°C ~ 45°C
- Storage temperature: -20°C ~ 55°C
- Operating humidity: 10% ~ 90%, non-condensing

BATTERY

- Type: Li-ion, rechargeable
- Nominal voltage: 3.7 V
- Minimum capacity: 3.4 AH @ C/5 Rate @ 23 ° C
- Cycle life: > 500 cycles
- Memory: No memory effect
- Operating temp: -20 ° C to 60 ° C
- Safety: Meets UL1642 standard
- Transportation: Exempted from regulations

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Kronback Tracers is an innovative, rapidly-growing company. We operate globally and our dedicated and experienced staff are ready to serve our customers worldwide.

We encourage you to contact our sales organization to test our products on your premises.

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