



PORTABLE SIGNAL GENERATOR

Intended use

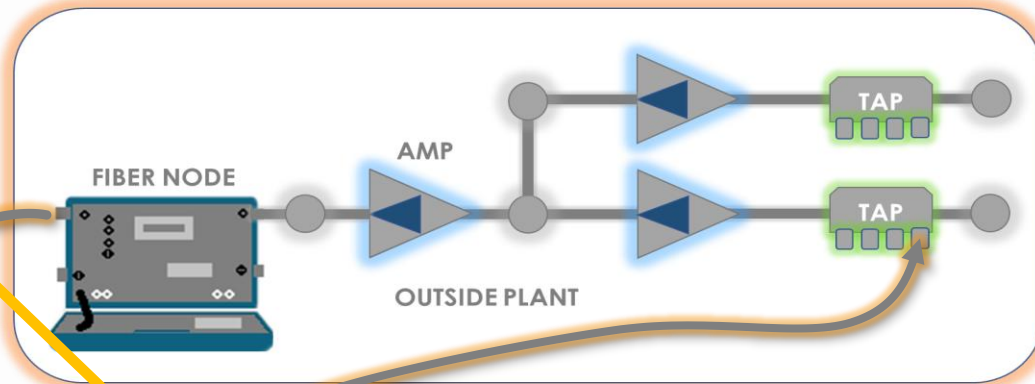
MX-RFSG204

5 ~ 204 MHz

The device is a highly integrated RF signal generator specifically designed for Cable Telecommunication Technicians working in the HFC environment. Its small size, portability, and battery power provide the technician with an essential tool for generating carriers in the return path spectrum from 5 up to 204MHz.



*Frequency Agility allow the User to Program up to (4) Carriers on any Frequency between 5~204 MHz



Reference RF Meter shown as Example Only



MX-RFSG204

Specifications

- Frequency Range: 5-204MHz
- CW Mode: 4 frequency agile carriers between 5-204 MHz
- Sweep Mode: Adjustable start/stop freq range 5-204 MHz
- Step Frequency (sweep mode): 1/3/6/9/12MHz optional
- Sweep Interval: Dwell Time 100-1000ms, 100ms steps
- Output Level: ≥ 40 dBmV
- Adjustable Attenuator: 0 -10dB in 1 dB increments
- Battery Run Time: $\geq 8-12$ Hours
- Backlight Function: Auto off after 3 minutes to prolong battery
- Screen/Interface: High-brightness color LCD - 2.4"
- USB-C Connector for charging and firmware updates
- Outdoor Case Comes standard with Outdoor Soft Case
- Operational Environment: Temperature: $-20^{\circ}\text{F} - 131^{\circ}\text{F}$ ($-28^{\circ}\text{C} - 55^{\circ}\text{C}$) Humidity: 10%-85% non-condensing
- Warranty Period: 2 years (Damage from AC Voltage excluded)

