

5112 RF Carriers for Alignment and Testing

The 5112 is a portable RF signal generator, available in four or six carrier configurations. Each carrier can be activated individually or simultaneously.

The 5112 generates CW carriers that are extremely clean and stable, making it ideal for testing and aligning CATV forward and return paths, as well as commercial and institutional networks.



Multi-Carrier Signal Generator Model 5112 (5-1000 MHz)



Model 5112, four-carrier
Model 5112-6, six-carrier
(Model 5112-6 shown above with optional carrying case)

"Reliability through Simplicity"

5112

Multi-Carrier RF Signal Generator

FEATURES

- Field portable, compact, rugged design
- Strong, rechargeable internal battery
- Adjustable carrier output level
- Carriers can be activated individually or simultaneously
- Each carrier's frequency and amplitude is very stable and precise
- Output is spectrally clean

STANDARD ACCESSORIES

- Operation manual
- Power line cord

OPTIONAL ACCESSORIES

- Padded carrying case with shoulder strap

ORDERING INFORMATION

- Specify Model 5112 for four-carrier configuration
- Specify Model 5112-6 for six-carrier configuration
- Specify the desired frequency (MHz) for each carrier
- Indicate whether or not the padded carrying case option is to be included
- VISA, MasterCard, Amex, Discover accepted

Feel free to contact us for any special requests.

SPECIFICATIONS

RF Carrier Type Fixed frequency, crystal controlled, Continuous Wave (CW)

Frequency Range 5 to 1000 MHz
(customer specifies at time of order)

Frequency Accuracy greater of 0.01% or 1.0 kHz

Amplitude:
Maximum Output Level (each carrier)
Model 5112 (4 carrier) +56 dBmV (116 dBuV)
Model 5112-6 (6 carrier) +53 dBmV (113 dBuV)

Output Level Adjustment
Front Panel
Potentiometer 13 dB (each carrier)
Front Panel Controlled
Attenuator 0 to 70 dB in 10 dB steps (all carriers)

Amplitude Stability ± 0.5 dB/setting

Spectral Purity at least -60 dBc std. (>-70 dBc avail.)

Output Impedance 75 Ω

Operating Temperature
Range 0 $^{\circ}$ F to 120 $^{\circ}$ F (-18 $^{\circ}$ C to +50 $^{\circ}$ C)

Power AC 120/240 V, 60/50 Hz

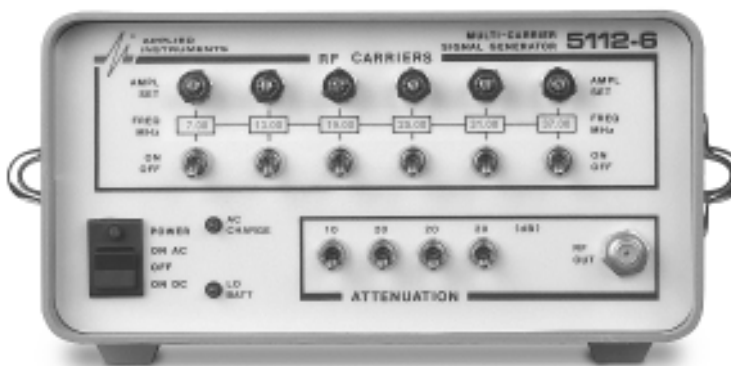
Power DC Internal Rechargeable NiCd

Operation Time per Charge >12 hours continuous

Time Required to Recharge Battery ± 12 Hours

Enclosure Type, Size,
Weight Aluminum, 7.4"W x 4"H x 10"D, 8lbs.
(18.4cm) x (10.2cm) x (25.4cm), 3.63kg

Specifications subject to change without notice.



FRONT



BACK

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