

RF Signal Generator

Here is a compact solidstare RF signal generator designed for the hobbyist, service bench and technical instruction. The generator is most suited for checking and aligning the IF circuit and tuners in AM, FM, and TV sets.



Model : SG-4160B100KHz~150MHz

Specifications:

- Frequency range: (up to 450MHz on 3'th harmonics)
 - A: 100KHz ~ 320K.
 - B: 300KHz ~ 1,100KHz.
 - C: 1MHz ~ 3.3MHz.
 - D: 3.0MHz ~ 11MHz.
 - E: 10MHz ~ 35MHz.
 - F: 32MHz ~ 150MHz.
- Frequency accuracy: $\pm 5\%$.
- RF output: 100mVrms, approx (up to 35MHz unloaded).
- Output control: High-low switch and fine adjuster.
- Modulation:
 - INT. 1KHz (AM) 30% approx.
 - EXT. 50Hz ~ 20KHz, at less than 1Vrms input.
- Audio output: 1KHz, Min. 2 Vrms.
- Crystal oscillator: For 1 ~ 15MHz crystal in type HC-6u holder (not included).
- Power requirement: AC 115 / 230V, 50 / 60Hz Approx 3VA.
- Dimensions & weight:
 - 150 (H) x 250 (W) x 130 (D) mm.
 - Approx 2.5kgs.
- Accessories: BNC-clips x 1.

Features:

- Wide frequency range: 100KHz ~ 150MHz.
- With 1KHz oscillator in inner part for the purpose of modulation.
- Of portable type, high stability.

Lodestar Electronics Corp

Address: No. 17, Alley 53, Lane 22, Wun-Teh Rd., Nei-Hu Taipei, 114 Taiwan

Tel: 886-2-27977751 Fax: 886-2-27991956