

Sweep Marker GENERATOR

Wired & Calibrated

FEATURES

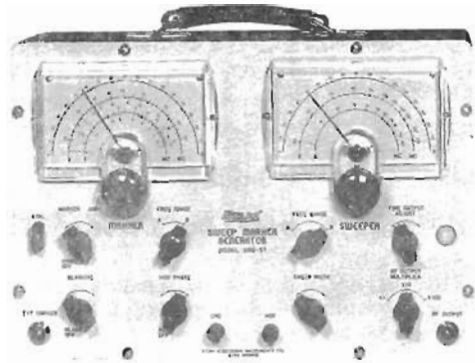
- Continuous Coverage from 3 to 260 MC
- Complete with 4.5M.C. Crystal
- Vernier Dial Drive both Sweep & Marker
- Sweep Utilizing Vibrating Capacitor

The STARKIT Generator, Model SMG-57, is specifically designed for Television Service and alignment work. Professional appearance, unusual accuracy, and versatility have been combined in this fine instrument, to provide the Radio and Television Technician with the kind of equipment he can use to speed up difficult trouble shooting and alignment.

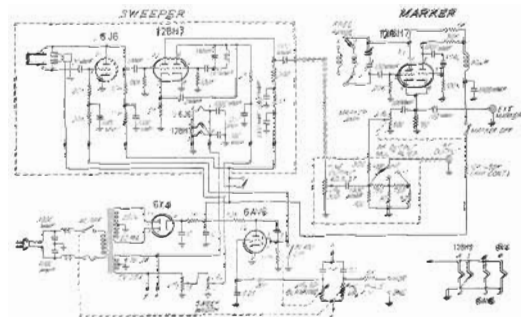
The SMG-57 is a combination Sweep and Marker generator, with frequency ranges of exceptional width, permitting front-end as well as I. F. alignment. Each instrument is individually calibrated on Marker frequencies, clearly showing exact setting for all key I. F. markers. The experienced Technician will quickly realize the advantages of this time-saving feature.

An internal, crystal controlled 4.5Mc oscillator is provided for accurate alignment of Sound I. F. and demodulator circuits. Please note that the Marker Frequency Range of the SMG-57 extends down to 3Mc, thus allowing the instrument to be used to align F. M. receiver I. F. at 10.7Mc as well as providing an option of Marker or Crystal oscillator at 4.5Mc.

The STARKIT Model SMG-57 is calibrated to 1% accuracy over the entire frequency range. Its exceptionally smooth operating vernier frequency control allows quick adjustment and reset only available on units costing two or three times as much. Supplied complete with test leads, 4.5 megacycle crystal and detailed operating instructions. The SMG-57 is truly a leader in its field.



MODEL SMG-57



Specifications

FREQUENCY RANGE

Sweep 3 MC - 260 MC in 2 bands
 (A) 3 MC - 120 MC Beat Frequency
 (B) 140 MC - 260 MC Fundamentals

Marker 3 MC - 225 MC in 2 bands
 Fundamentals Harmonics
 (A) 3 MC - 11 MC (A) 9 MC - 33 MC
 (B) 19 MC - 75 MC (B) 57 MC - 225 MC

MARKER CALIBRATION

Within 1% or better.

SWEEP METHOD

Vibrating capacitor, sinusoidal

IMPORTED

CONTROLS

RF Output Multiplier, 3-Step,
 X1, X10, X100
 Fine Output Adjustment
 Sweep Width
 Horizontal Phase
 Blanking - OFF-ON
 Marker Amplifier
 Crystal Socket
 External Marker Input

SWEEP DEVIATION

0-12 MC or more

QUARTZ CRYSTAL

4.5 MC \pm 0.002%

OUTPUT IMPEDANCE

75 Ohms, unbalanced

OUTPUT VOLTAGE

Over 100,000 microvolts

TUBE COMPLEMENT

1-6J6; 2-12BH7; 1-6AV6; 1-6X4

ACCESSORIES

Cables: 75-ohm RF Output, Ext. Marker Input

POWER SUPPLY

ACV 105-125: 50/60 cps; 30 watts approx.

SIZE & WEIGHT

9" x 13-1/2" x 6"; 15-1/2 lbs.

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STARK

