

LSG-10 SIGNAL GENERATOR

Lecher

MOD
EXT INT



FREQ BAND



AF



AF IN-OUT



RF FINE



RF

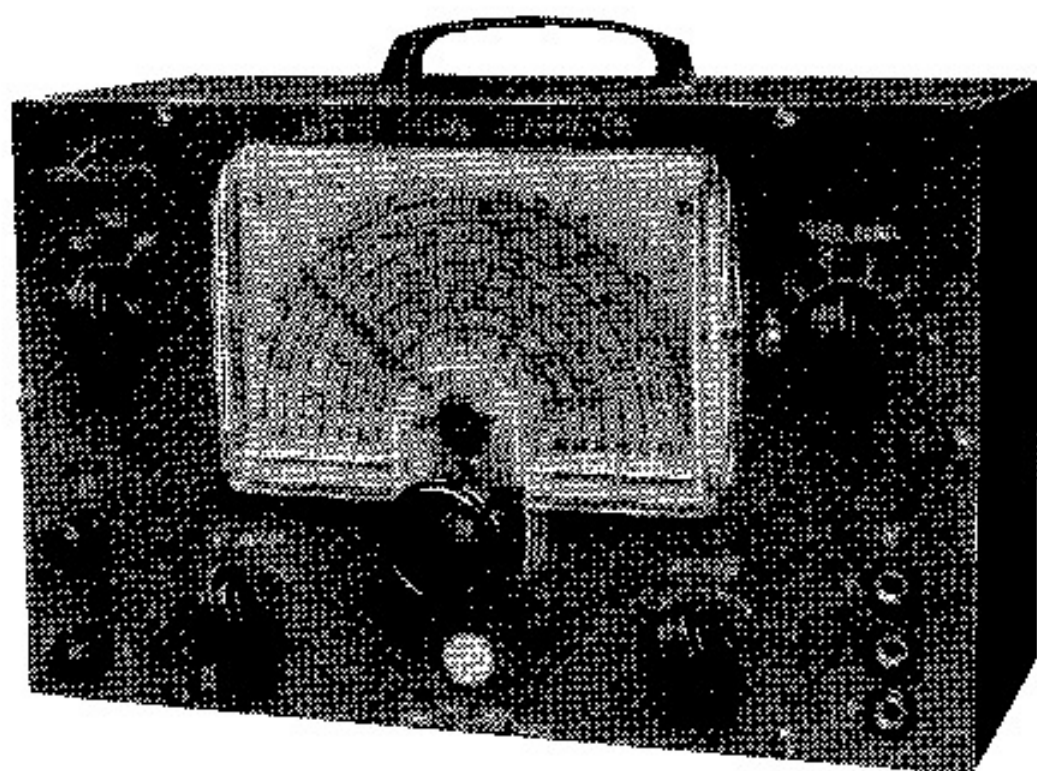


MADE IN U.S.A.
SUNBELT ELECTRONIC, INC. L-10



LEADER TEST INSTRUMENTS

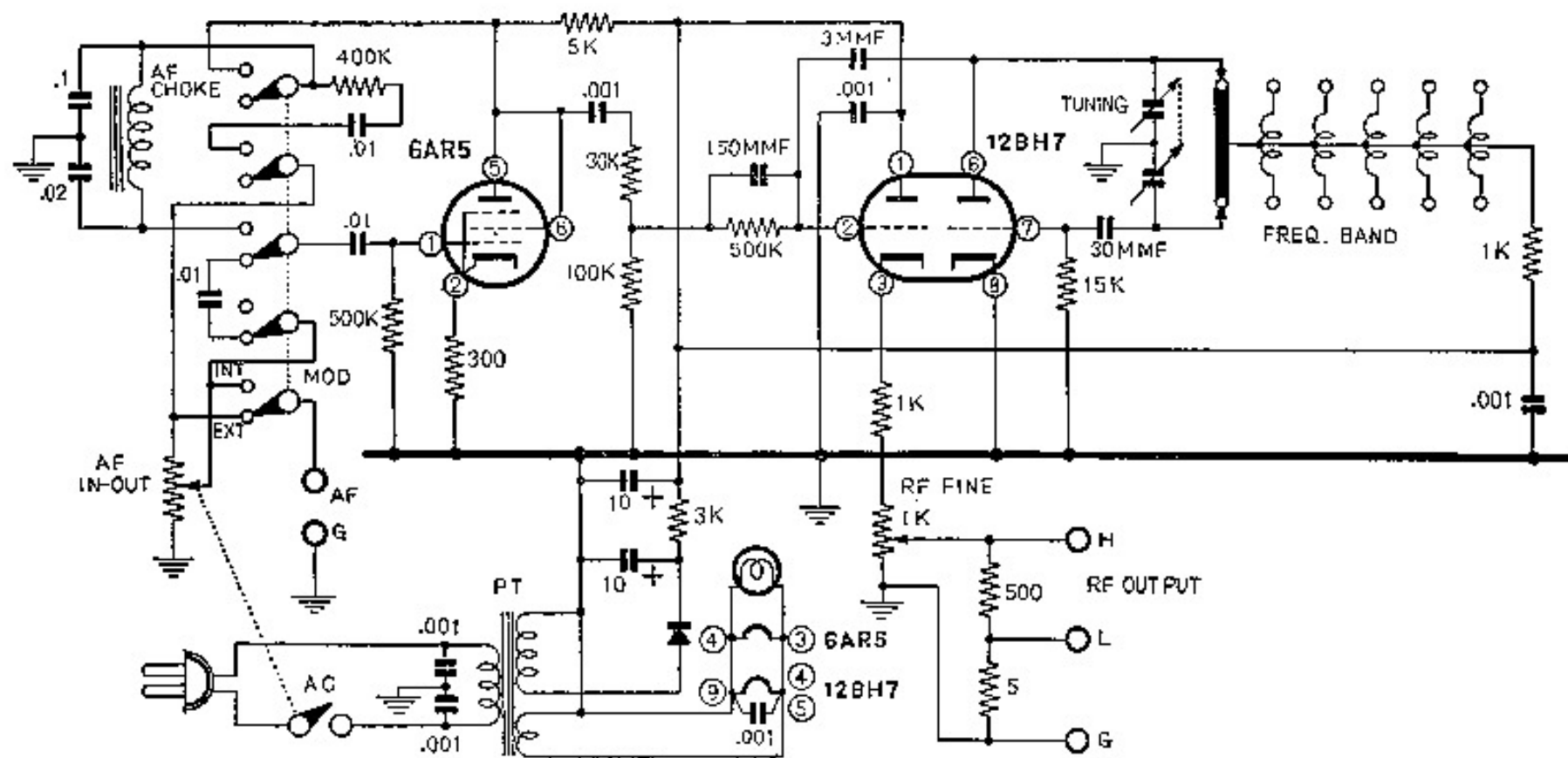
MODEL LSG-10 SIGNAL GENERATOR



OHMATSU ELECTRIC CO., LTD.

850, TSUNASHIMA-CHO, KOHOKU-KU,
YOKOHAMA, JAPAN.

SCHEMATIC WIRING DIAGRAM



MODEL LSG-10

SIGNAL GENERATOR

The **LSG-10** is a compact and handy high quality instrument for the radio service bench, amateur constructor, and for instruction. It is light in weight, occupies small space, and is built for maximum service.

SPECIFICATIONS :	Frequency Range	120 KC to 260 MC
	and A	120 KC to 320 KC
	B	320 KC to 1000 KC
	C	1.0 MC to 3.2 MC
	D	3.2 MC to 11 MC
	E	11 MC to 38 MC
	F	37 MC to 130 MC
	Calibrated Harmonics	120 MC to 260 MC
R. F. Output	Over 100,000 microvolts	
R. F. Control	Variable with 2 taps	
Modulation Freq.	Approximately 400 cps	
A. F. Output	2 to 3 volts	
A. F. Input	Approximately 4 volts	
Tube Complement	R. F. Osc-Buffer	12BH7
	A. F. Osc-Amplifier	6AR5
Power Source	volts, 50/60 cps	12 watts
Size & Weight	$6\frac{1}{2}" \times 10" \times 4\frac{1}{2}"$	6 lb appr.
	$(250 \times 160 \times 115 \text{ mm})$	2.7 kg)

DESCRIPTION : **A.** Radio-Frequency Section. A 12BH7 is used as a combined radio frequency oscillator and buffer. One triode section is used as a Colpitts oscillator and the other triode is used for a buffer to isolate the load from the frequency determining portion. The output voltage is continuously variable with two taps, High and Low.