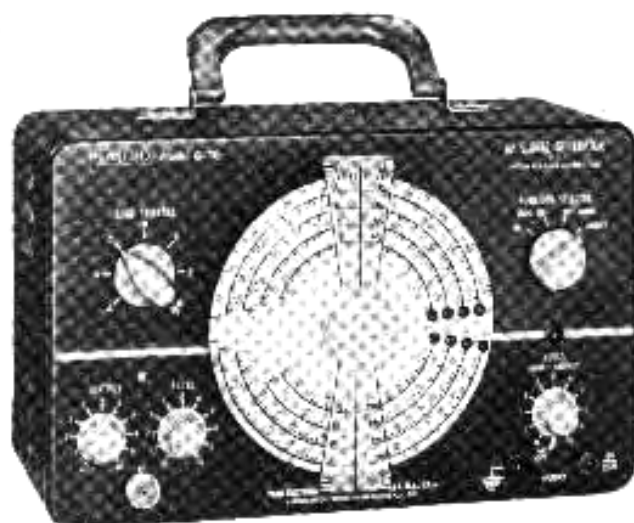


Manual . . . Net Price: \$1.00

**ASSEMBLY**  
*and*  
**OPERATING**  
**MANUAL**  
*for*

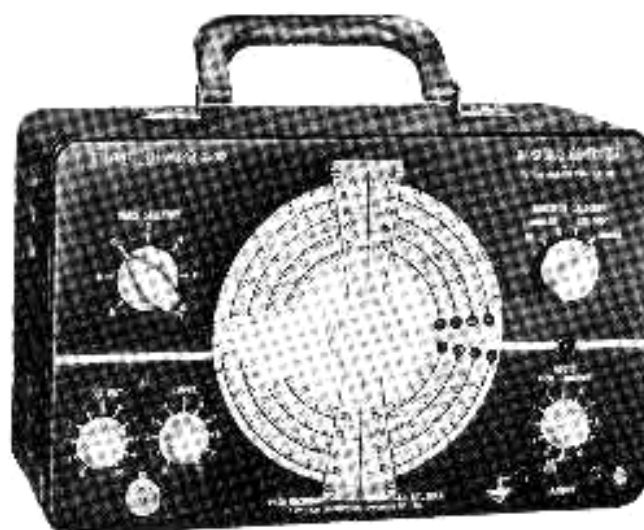


**P A C O**

**RF SIGNAL GENERATOR KIT**  
**Model G-30**  
**and**  
**Model G-30PC**

**P A C O ELECTRONICS CO., INC.**

A DIVISION OF **PRECISION** APPARATUS CO., INC. 70-31 84th STREET, GLENDALE 27, L. I., N. Y.



## SPECIFICATIONS

### FREQUENCY RANGE

|  |                |
|--|----------------|
| Band A                                     | 160KC to 520KC |
| Band B                                     | 520 to 1700KC  |
| Band C                                     | 1.7 to 5.5MC   |
| Band D                                     | 5.2 to 16MC    |
| Band E                                     | 15MC to 30.5   |
| Band F                                     | 29 to 60MC     |
| Band G                                     | 60MC to 120MC  |
| Band G <sub>2</sub> (Calibrated Harmonics) | 120MC to 240MC |

### TUBES:

|      |                                      |
|------|--------------------------------------|
| 6AU6 | Electron coupled RF oscillator       |
| 6C4  | Audio oscillator and audio amplifier |

Power Requirements — 105-125 volts 50-60 cycle AC

Broadcast band is completely calibrated on one band:

Split sound I.F. range spread wide on Band "E" for accurate TV marking.

Latest 40Mc I.F. frequency spread out on Band "F" for accurate marking.

FM I.F. calibrated in .1Mc steps on Band "D" with specific 10.7Mc indication.

TV I.F., FM, and other often used frequency points specifically indicated on dial.

0 to 100 linear vernier calibration scale.

RF output in excess of 100,000 microvolts.

400 cycle audio output up to approximately 15 volts.

Percentage modulation continuously variable on front panel.

Two-step low impedance attenuator.

Is available in straight kit form or semi-assembled pre-calibrated model (Model G-30 PC).

# **SCHEMATIC DIAGRAM — MODEL G-30 AND G-30PC RF SIGNAL GENERATOR**

