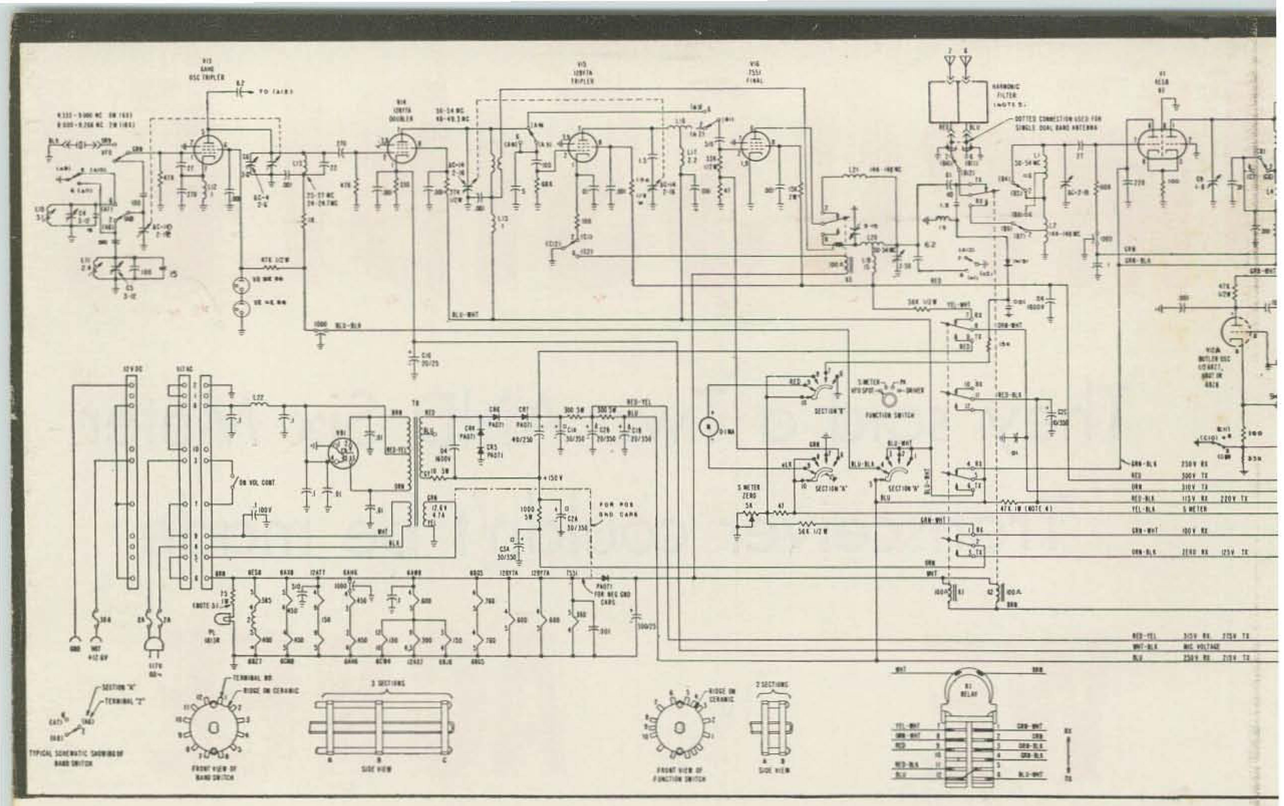
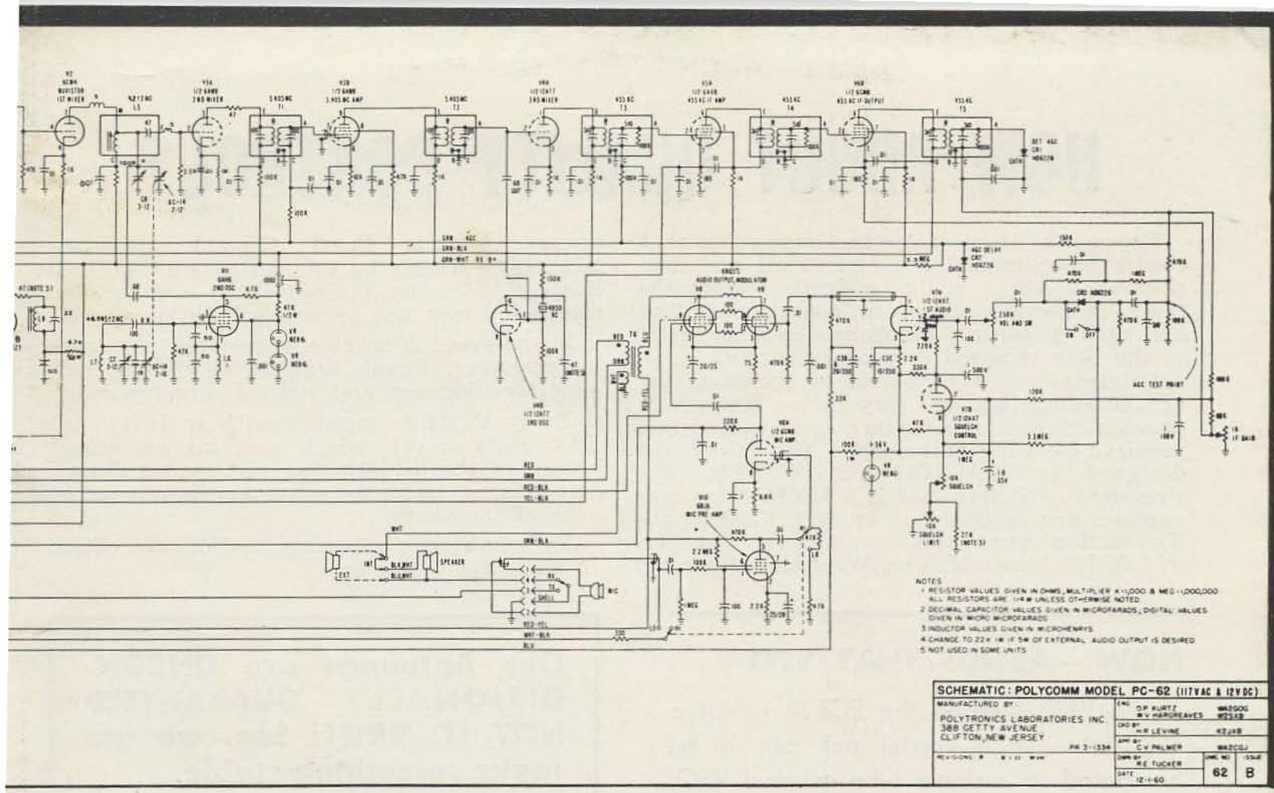


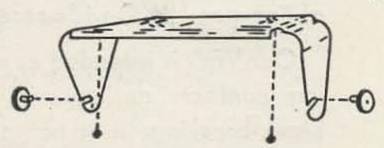


And In Spite of IT ALL;

Receiver: (triple conversion superheterodyne)
Frequency Range: 49.750 to 54.250 MC and 143.750 — 148.250 MC. (Includes C. A. P. Frequency.)
Calibration: 100KC graduations every 4°.
Tuning Ratio: 6:1.
Sensitivity: Better than .2 uv on 6 meters and better than .8 uv on 2 meters for 6 db s + n @ 30% @ 1000 cps modulation.
Selectivity: —6 db bandwidth 8 KC ± 2 KC.
—60 db bandwidth 25 KC ± 5 KC.
AGC: Audio output varies less than 3 db from 1 uv to .1 volt.
Delayed AGC: Knee of AGC occurs between 3 and 10 uv.
Squelch (adjustable): At threshold receiver will awaken for carriers of .08 uv or greater on 6M and will awaken for carriers of .1 uv or greater on 2M. At stop receiver will awaken for carriers of 10 uv or greater. (Stop limit adjustable from 3 to 30 uv).
Noise Limiter: Floating series gate type operates on all noise peaks. Audio unaffected by modulation levels less than 85%.
Audio Output: At least 2.0 watts into 2½" PM internal speaker or at least 3.0 watts into external 4 ohm speaker. Provisions for 5W into external speaker.
Distortion: Less than 15% from 250 to 3000 cps at 1 watt output.
Hum and Noise: Better than 40 db down from 1 watt output.
Freq. Response: Within + 1 db to — 5 db from 250 to 3000 cps (reference 0 db at 1000 cps at 30% at 100 uv).
1st Image: Better than 85 db down on 2M. Better than 40 db down on 6M.
2nd Image: Better than 60 db down.
3rd Image: Better than 85 db down.
Spurious Responses: Better than 50 db down everywhere except within ± 20 KC of desired signal.
Internal Generated Spurious Signals 145.17 approx. 90 uv (S9) 147.80 rox. 80 uv (S8)
Cross Mod and Desensitization: Better t 50 db down at ± 20KC.
IF Frequencies: 52.00 MC (± 2 MC)
5.405 MC 455 KC
Compliance: Meets FCC Rules Part re: Incidental Radiation Device.
Stability: Less than ± 15KC During 4 inute warm up. Less than ± 2KC/HR thereafter.
Transmitter (separate osc, multiplier) and straight through final amplifier)
Plate power input to final: 18w 6M 17w .
RF Power Output: At least 9.0 watts ou on 6M
At least 4.0 watts ou t on 2M
Mod. Cap.: 85 to 100% at average spea g level via plate modulation.
Hum and noise on carrier: at least 40 c lown from 30% modulation level.
Harmonic Suppression: All harmonics spurious emissions better than 50 db down. Exce latest FCC requirements.
Microphone (all press-to-talk): unit nor y supplied with grey plastic high impedance detacha ceramic microphone with 5' retractable coil cord. ludes mounting hardware.
Frequency Control: VFO or crystal.
Crystal Stability: ± .005% —30° C. t - 70°C.
Crystal Circuit Stability: ± .006% — C. to + 60°C.
VFO Stability: Less than ± 25KC on er band during 40 minute warm up. Less than ± 6 /HR thereafter.
Humidity: Will perform after being sub ted to 90°C. at 95% relative humidity for 8 hours.
Vibration: Will withstand 10G shake fr 60 to 1800 cps. for 30 minutes in three planes.
Shock: Will withstand 15G shock in thre lanes.
Supply Voltage Variation: — 20 to + 1% of rated input voltage.

AC Power Consumption: 90 watts receive, 140 trans.
DC Current: 10 Amps rec. 16 Amps trans. @ 12.6 volts.
Size: 11" wide x 10" deep x 5" high.
Weight: 15 lbs. total system weight.
Color: Marine grey, maroon knobs, white lettering, brushed aluminum grill.
Shipping Weight: 23 lbs.

The PC 62B is a COMPLETE 2 band mobile/base station ready to operate. Well almost, need an Antenna? Turn →





Amateur Net

379.50

INCLUDES, replaceable microphone with hang-up clip, universal mounting bracket for mobile operation, AC and DC cords, separate antenna connectors (SO 239) and all mounting hardware.