

AMPLIDYNE LABORATORIES

BOX 673
KINGS PARK, L.I.N.Y.

INSTRUCTIONS MODELS P62 and P25 NUVISTOR PREAMPS

OPERATION NOTES

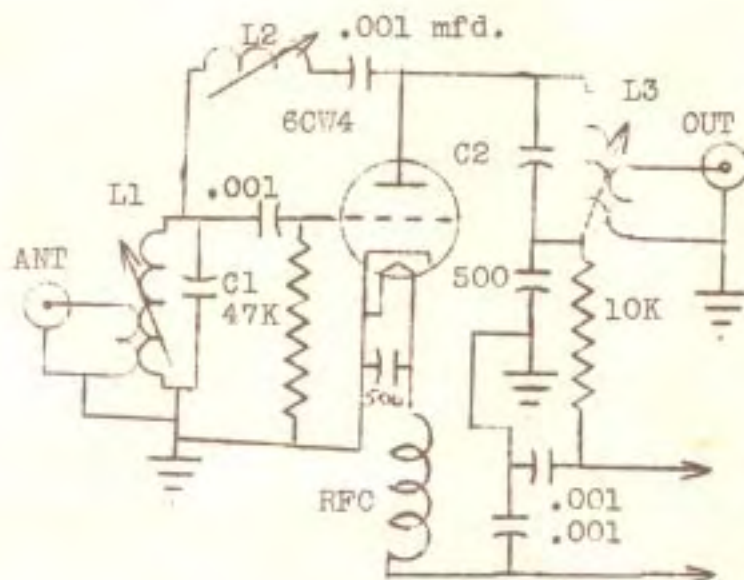
To operate the preamp, connect the proper power as indicated on the unit. Filament power required is 6.3 vdc. at .13 amperes. Plate power is 150 vdc. at 8 ma. A coax cable is connected from the output of the preamp to the ant. input of the converter or receiver. The antenna is connected to the ant. connector of the Preamp. An increase of 3-5 "S" units will be noted with the Preamp connected, this is normal. The unit is factory adjusted, but some adjustment may be required to match the existing system. If so, adjust the coil screws marked 21 and 23 on the P62, or 26 and 28 on the P25 for maximum gain. Neutralization should not be required, but if the 6CW4 is replaced the following procedure should be used. Disconnect the B plus from the Preamp and tune 22 in the P62 or 27 in the P25 for Min. signal when a strong signal is tuned in.

STANDARD GUARANTEE

ONE YEAR on tubes and TWO YEARS on parts IF the unit is returned to the factory and the defect is not due to abuse or connection of improper voltages. If the above conditions are met, the unit will be repaired or replaced and realigned and returned free of charge.

IF VOLTAGES HIGHER THAN 150 vdc. ARE USED
CONNECT THE FOLLOWING RESISTOR IN SERIES
WITH THE B PLUS LEAD.

125-150 vdc.	none
155-175 vdc.	3.3K $\frac{1}{2}$ watt
180-200 vdc.	6.8K 1 watt
205-225 vdc.	10K 1 watt
230-250 vdc.	12K 1 watt
255-275 vdc.	15K 2 watt
280-300 vdc.	18K 2 watt



	P62	P25
FREQ.	50-54	144-148
CL	10pfd	---
C2	10pfd	---
L1	21	26
L2	22	27
L3	23	28

all resistors ohms.
.001 are mfd
all other capacitors are
pfd (mmfd)

150 vdc.

6.3 v.