

Westbury Electronics, Inc.

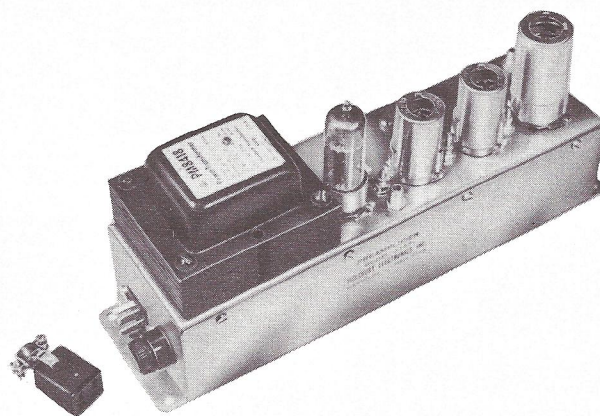
BULLETIN
NUMBER 153

40 URBAN AVENUE, WESTBURY, NEW YORK

LO-NOISE PREAMPLIFIER

Model 1157 and Model 1241

Since most Community TV systems operate in fringe areas where there is no signal to spare, signal-to-noise ratio is an important consideration. Every effort has been made to achieve a truly LO-NOISE device in our Model 1157 and 1241 Preamplifiers. By actual measurement, the noise figures are 4.5 db maximum at channel 6 and 7.5 db at channel 13.



The gains are conservatively rated at 41 db for Model 1157 and 35 db for Model 1241 from 72 ohm source to 72 ohm load. The high gain provides the extra signal needed for use with a converter. Bandwidth is 6 mc flat across the top (dip of 1/4 db).

The preamplifier is a compact unit with built-in power supply, yet arranged to provide maximum convenience for servicing. Chassis has mounting flanges on each end. Chassis dimensions are 9" x 2-3/4" x 2-1/8". Mounting flanges are 1/2" wide off the ends. Power input is 115 volts, 60 cycles. Input and output connectors are miniature coaxial for use with our No. A 101, No. A 102, or comparable miniature connectors of available manufacture. AC line fuse is provided.

Model 1157 for channels from 2 to 6.

Model 1241 for channels from 7 to 13.

Quality is our Standard