



## **ADDS UP TO 15 MILES TO UHF RECEPTION RANGE**

*Make washed-out pictures sharp by tripling signal strength*

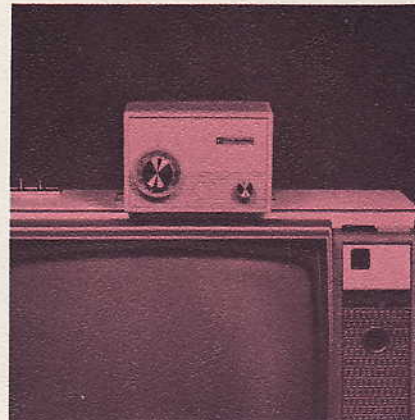
## **BLONDER-TONGUE U-BOOST ALL-CHANNEL UHF BOOSTER MODEL UTB-1**

The leader in UHF, Blonder-Tongue, has developed the world's first all-channel UHF booster. The U-Boost adds up to 15 miles to the reception range of UHF. Now, homes formerly considered to be out of the range of UHF can receive sharp, clear reception by using this booster with any UHF converter or all-channel TV set. The U-Boost can also turn fuzzy TV pictures in weak UHF signal areas into sharp and clear ones.

The U-Boost triples the antenna signal voltage (10 db gain) to improve reception on any UHF channel 14 to 83. Just a turn of the dial pinpoints the desired channel and brings it in sharp and clear. TV picture quality is excellent with the U-Boost, since it amplifies the signal before conversion, delivering the best possible signal-to-noise ratio. An extremely low noise figure and a tuned input contribute to excellent performance.

Installation of the U-Boost is easy. It has an AC convenience receptacle for a UHF converter or an all-channel TV set. Further, 300 ohm twin lead can be connected without stripping or splicing thanks to patented Blonder-Tongue stripless 300 ohm terminals.

The U-Boost is attractively styled. Its handsome modern styling matches the new Blonder-Tongue UHF converters. Another assurance of the high quality of the U-Boost is that it draws upon the experience and engineering know-how of the company that has manufactured more than 2,000,000 UHF converters.



**YG-2013**  
(May 1963)



# BLONDER-TONGUE ALL-CHANNEL UHF BOOSTER, MODEL UTB-1 SPECIFICATIONS

## FEATURES

**COVERS ALL CHANNELS 14 TO 83**—just a turn of the dial pinpoints the desired channel.

**TRIPLES ANTENNA SIGNAL VOLTAGE** with high gain, low noise circuit.

**BEST SIGNAL-TO-NOISE RATIO FOR CLEAREST PICTURES**—amplifies signals before conversion to assures best signal-to-noise ratio.

**EASY INSTALLATION**—installs anywhere in the home near set. Patented 300 ohm stripless terminals, AC convenience receptacle.

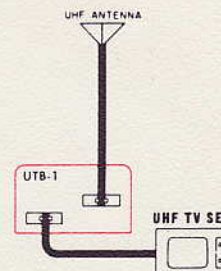
## SPECIFICATIONS

**GAIN:**..... exceeds 10 db  
**INPUT:**..... 300 ohm balanced  
**OUTPUT:**..... 300 ohm balanced  
**POWER:**..... 117 VAC 60 cycles 0.1 amps  
**TUBE COMPLEMENT:**..... 6DL4 (EC88)  
**PILOT LIGHT:**..... Neon  
**SIZE:**..... 6¼" x 3¾" x 2½"  
**SHIPPING WEIGHT:**..... 3 lbs., 1 oz.

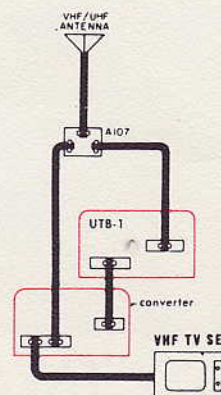


Underwriters' Laboratories Approved

U-BOOST USED WITH ALL-CHANNEL TV SET



U-BOOST USED WITH UHF CONVERTER



## RELATED BLONDER-TONGUE EQUIPMENT

The U-Boost will improve reception when used with a UHF converter or all-channel TV receiver. Blonder-Tongue offers three UHF converters—any of which provide optimum performance when teamed with the U-Boost. Model 99S—all-channel converter for prime signal areas. Model BTU-2T Ultraverter for weak signal areas. Model BT-70B for low power UHF translator & MPATI areas (channels 70-83). A-107-UHF/VHF Antenna Couplers combine VHF & UHF antennas, or provide separate VHF and UHF outputs from a common line or antenna. Model UB-Ultrabooster, Mast Mounted UHF Preamplifier for extremely weak signal areas. Available in 6 models covering specific areas of the UHF spectrum from 14 to 83.

## DISTRIBUTED BY:

engineered and manufactured by

**BLONDER-TONGUE**  
9 Alling St., Newark, 2 N. J.

Canadian Div.: Benco Television Assoc., Ltd., Toronto Ont.

home TV accessories • closed circuit TV  
 • community TV • UHF converters • master TV