

Mercury AD-4 Tube Tester Adapter

COPYRIGHT 1961
(All Rights Reserved)

MERCURY ELECTRONICS CORP.
MINEOLA, N. Y.

PRELIMINARY

Your AD-4 is designed to bring your tube tester up to date by providing the latest new sockets. The following new types are covered by the AD-4:

1. Nuvistors – RCA new tuner types
2. Compactrons – G.E. new 12-pin types
3. The new 10-pin Sylvania tubes
4. Novars – RCA's new large 9-pin types

It will be necessary to obtain electrical data on any new types which you test with the aid of your AD-4. This data will be found in the various technical bulletins of the tube manufacturers, such as the RCA "Receiving Tube Manual" and others. You will need to know the base pin connections and heater rating of each new type.

TEST PROCEDURE

1. Set the HEATER VOLTAGE SELECTOR on your tube tester to the rated heater volts of tube to be tested.
2. Set all other controls of your tube tester to the position for REGULAR TEST OF TYPE 6W4.

NOTE: The LOAD or SENSITIVITY control may have to be changed, as described in step 6, following.

3. Set AD-4 control A to number corresponding to cathode (K) pin of tube to be tested. If tube has no separate cathode, such as in directly heated types 1R5, 1U4, 5U4, etc., set control A to number 12 position.
4. Set AD-4 control B to number corresponding to control grid (G) pin of tube to be tested. If tube is a diode, set control B to number corresponding to diode plate pin (labeled P or Pd on the tube base diagram).