

## *Information on your new Dyna-Quik Model 700 Tube Tester*

### **WHAT IT WILL DO**

No. 1—The Dyna-Quik Model 700 Tube Tester will check more than 99% of the TV tubes in general use. Tubes can be tested in an incredibly short time since only a minimum number of controls need be set.

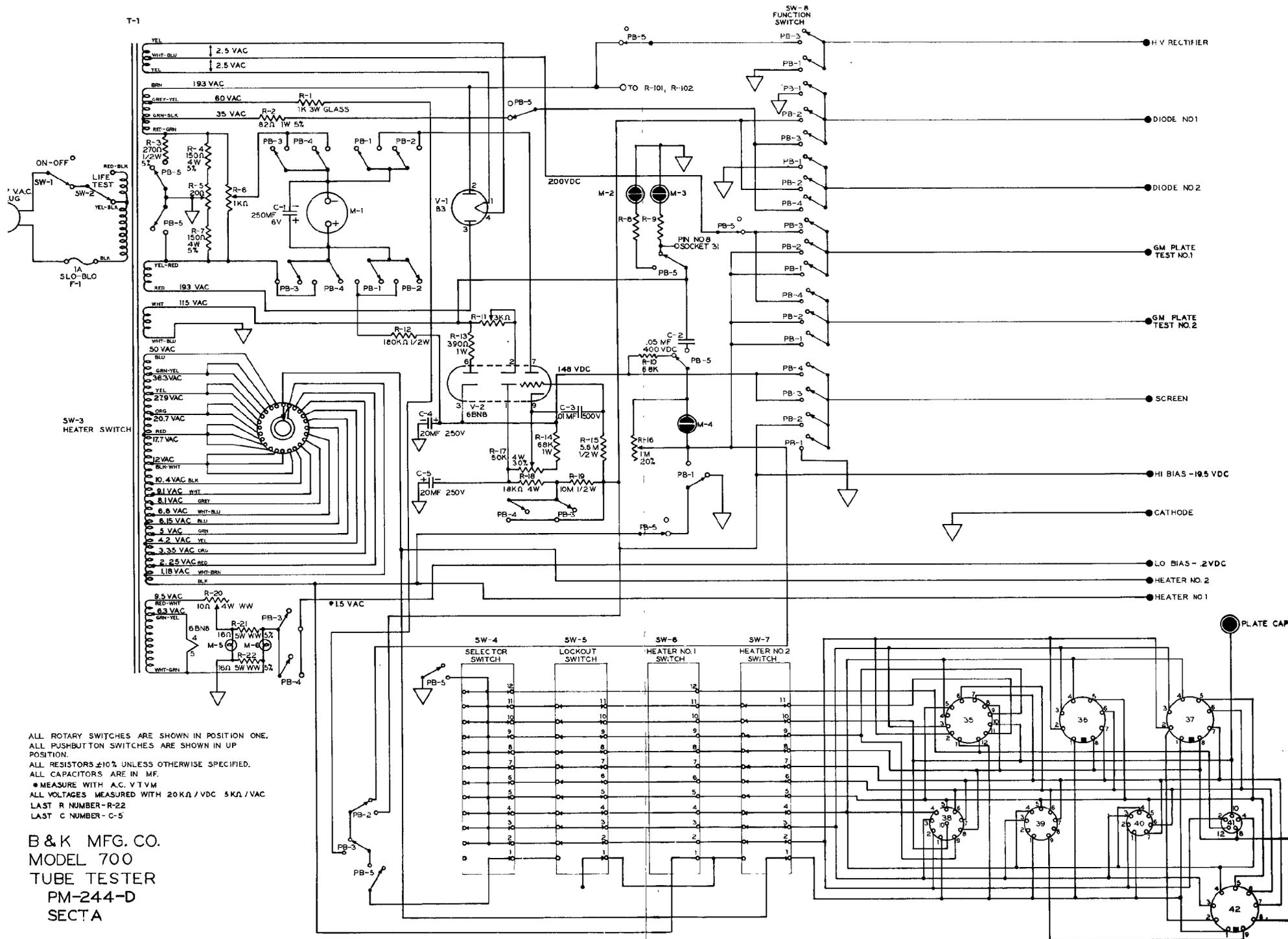
No. 2—The Model 700 will provide accurate results because it checks most tubes for their Dynamic Mutual Conductance (Gm) in a true transconductance bridge. Some tubes such as diodes are checked for emission only, since this test is usually sufficient. Tube types tested in the switch section are tested in a new Dyna-Quik Emission circuit.

No. 3—Each tube is automatically checked for shorts and leakage up to 1 megohm. These tests are made between the various elements of the tube and furthermore this test is made before the Gm measurement.

No. 4—Gas, grid emission, or even obscure grid-to-cathode leakage are all disclosed by an exceptionally sensitive grid current check. This test will reveal as little as 2 or 3 microamperes of current in the grid circuit.

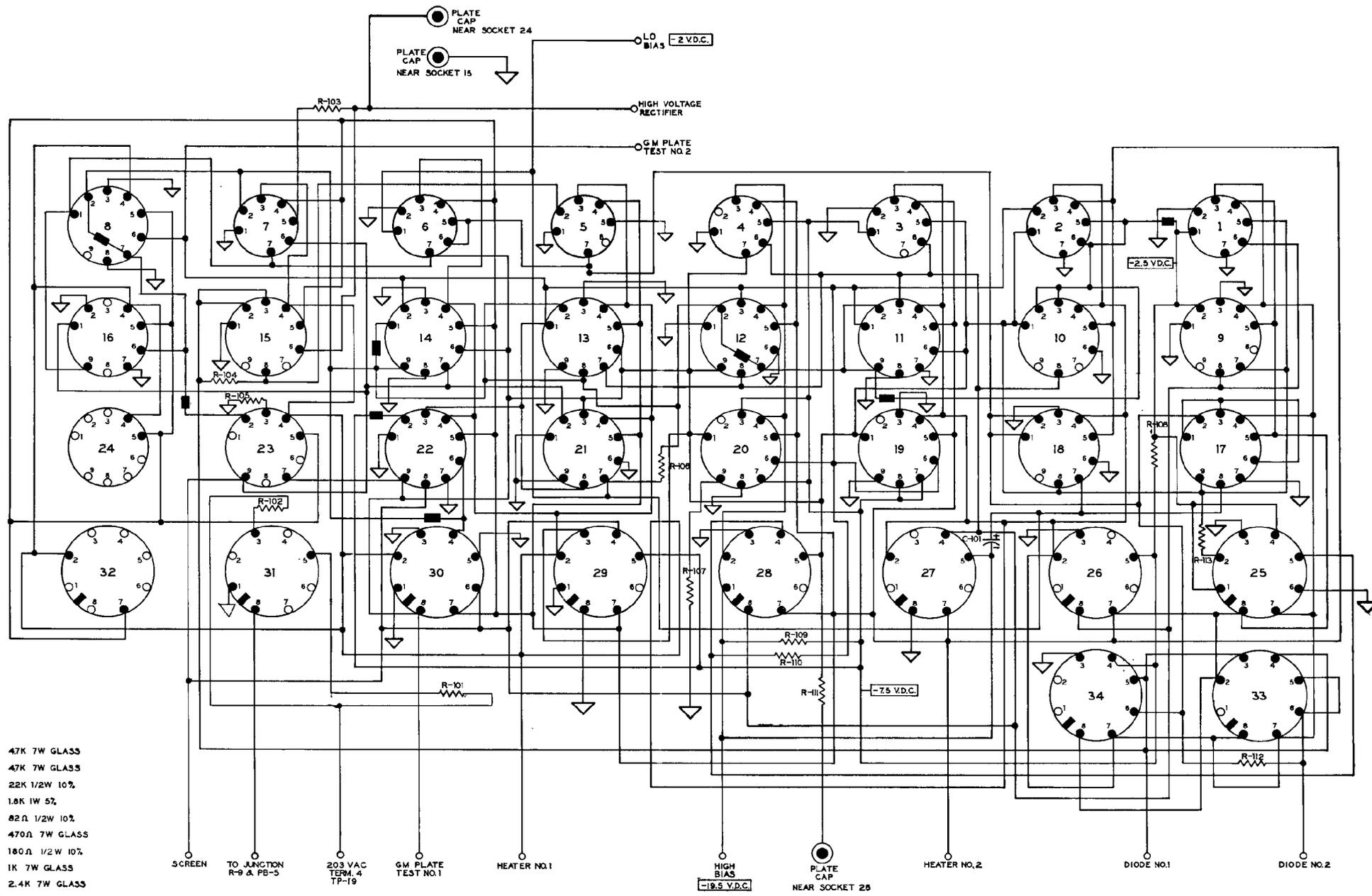
No. 5—Each section of a dual-section tube is checked separately. Therefore tubes can be checked and selected for balance between sections. This is convenient for selecting dual section tubes to be used in push-pull circuits.

No. 6—The Model 700 is obsolescence proof as a result of the switch section of this instrument. All of the new type sockets are included in this section of the Model 700, such as 10 pin tubes, compactrons, nuvistors, etc. Provision is also made for simple installation if a new type of socket becomes necessary.



ALL ROTARY SWITCHES ARE SHOWN IN POSITION ONE.  
 ALL PUSHBUTTON SWITCHES ARE SHOWN IN UP POSITION.  
 ALL RESISTORS ±10% UNLESS OTHERWISE SPECIFIED.  
 ALL CAPACITORS ARE IN MF.  
 \* MEASURE WITH A.C. VTVM  
 ALL VOLTAGES MEASURED WITH 20KΩ / VDC 5KΩ / VAC  
 LAST R NUMBER - R-22  
 LAST C NUMBER - C-5

B & K MFG. CO.  
 MODEL 700  
 TUBE TESTER  
 PM-244-D  
 SECT A



- R-101 47K 7W GLASS
- R-102 47K 7W GLASS
- R-103 22K 1/2W 10%
- R-104 1.8K 1W 5%
- R-105 82Ω 1/2W 10%
- R-106 470Ω 7W GLASS
- R-107 180Ω 1/2W 10%
- R-108 1K 7W GLASS
- R-109 2.4K 7W GLASS
- R-110 330Ω 2W 10%
- R-111 1K 7W GLASS
- R-112 1.8K 1W 5%
- R-113 330Ω 2W 10%
- C-101 10MFD 35WV
- LAST R NUMBER - R-113
- LAST C NUMBER - C-101

**B & K MFG CO**  
**MODEL 700**  
**SOCKET PANEL**  
**PM-244-B**  
**SECT. B**