

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

CALIBRATION PROCEDURE FOR ELECTRICAL
METER TEST SET, TS-656/U

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SECTION I
GENERAL

1. Purpose and Scope. a. This bulletin provides information for the periodic calibration of Electrical Meter Test Set, TS-656/U (fig. 1) and is used by maintenance calibration personnel. Since calibration personnel are trained and qualified in the usage of test and measuring equipment, detailed instructions concerning the operation and use of these equipments are not contained in this bulletin.

b. Integrated within this bulletin are illustrations delineating the location of all controls and components utilized in this calibration procedure as well as diagrams showing equipment setups. Equipment ground connections are not necessarily shown in the diagrams.

2. Reporting of Equipment Manual Improvements. The direct reporting by the individual user, of errors, omissions, and recommendations for improving this bulletin is authorized and encouraged. DA Form 2028 (Recommended

Changes to DA Publications) will be used for reporting these improvements. This form may be completed using pen, pencil, or typewriter and forwarded direct to Commanding General, U.S. Army Electronics Command, ATTN: AMSELMR-(NMP)-MTE, Fort Monmouth, N. J., 07703.

3. Description. Electrical Meter Test Set TS656/U is a general-purpose instrument for use in tests where an accurate ac or dc voltage or current is needed to check the operation of meter movements. Additional data is listed in a through c below.

a. Identification.

NomenclatureELECTRICAL METER
TEST SET TS-656/U.
Federal stock number6625-348-0666.
Line item numberV74464.
Size17 3/4 x 14 1/4 x 11 1/4 in.
Weight49 lbs.
ReferenceTM 11-6625-226-12 and TM
11-6625-226-35.

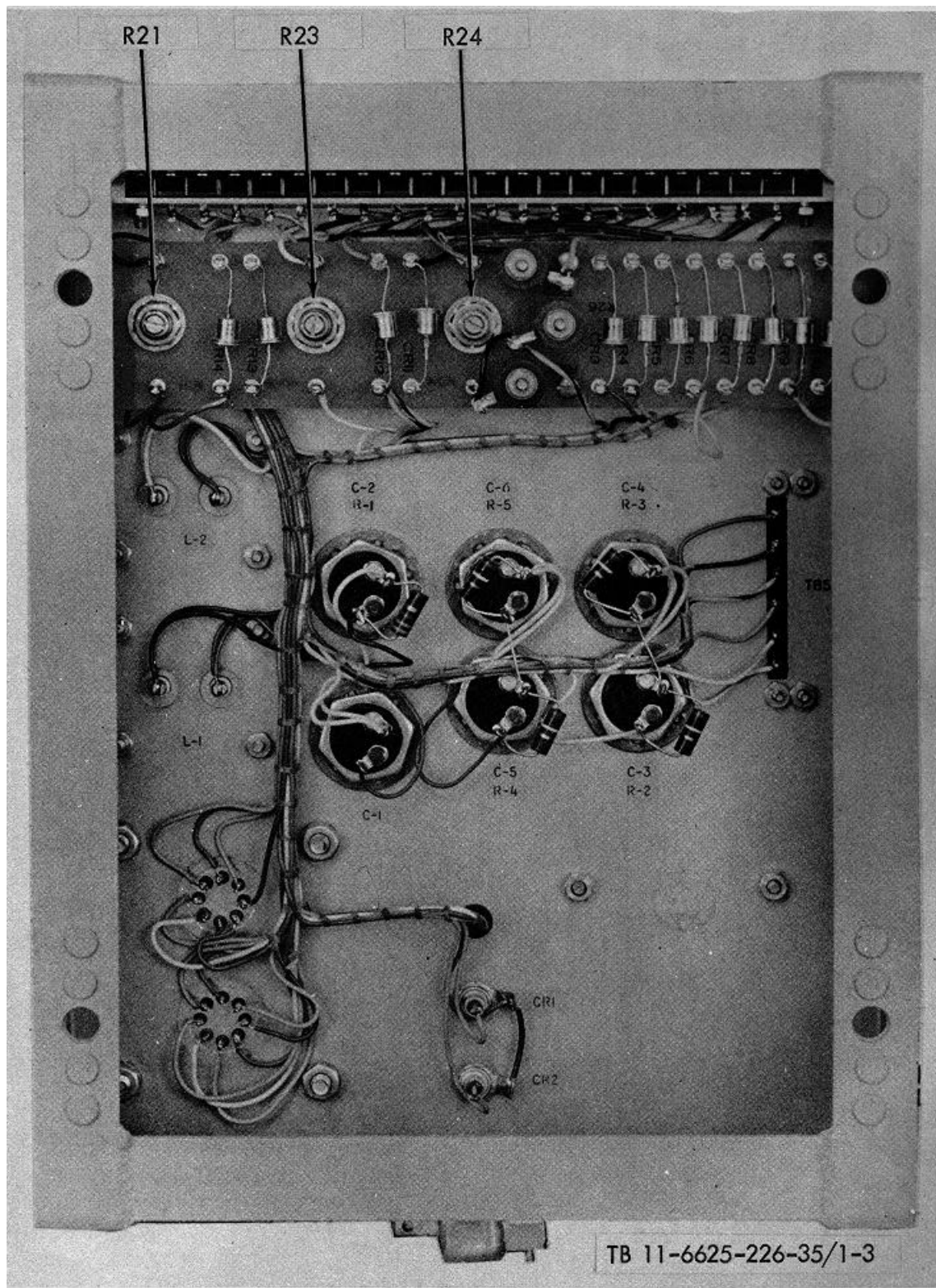


Figure 1. Electrical Meter Test Set TS-656/U front panel view.