D E P A R T M E N T O F T H E A R M Y T E C H N I C A L B U L L E T I N

CALIBRATION PROCEDURE FOR ELECTRONIC VOLTMETER ME-227/U

Headquarters, Department of the Army, Washington, D.C.
11 October 1966

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SECTION I

GENERAL

1. Purpose and Scope. *a.* This bulletin provides information for the periodic calibration of Electronic Voltmeter ME-227/U fig. 1 and is used by maintenance calibration personnel. Since maintenance 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 contain 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 setup. Equipment ground connections are not necessarily shown in the diagrams.

2. Reporting of Technical Bulletin Improvements. The direct reporting by the individual user or 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 improvement recommendations. This form will be completed using pencil, pen, or typewriter and forwarded direct to Commanding General, U.S. Army Electronics Command, ATTN: AMSEL-MR-NMP-AD, Fort Monmouth, N.J. 07703.

3. Description. Electronic Voltmeter ME-227/U is a general-purpose instrument for measuring d-c voltages in the range of 1 millivolt to 1,000 volts. Additional data are listed in *a* through *c* below.

a. Identification.

Nomenclature	MILLIVOLTMETER ME-227/U.
Federal stock number	6625-892-5117.
Size	7 x 7 x 12 in.
Weight	25 lbs.
Reference	TM 11-6625-610-15.

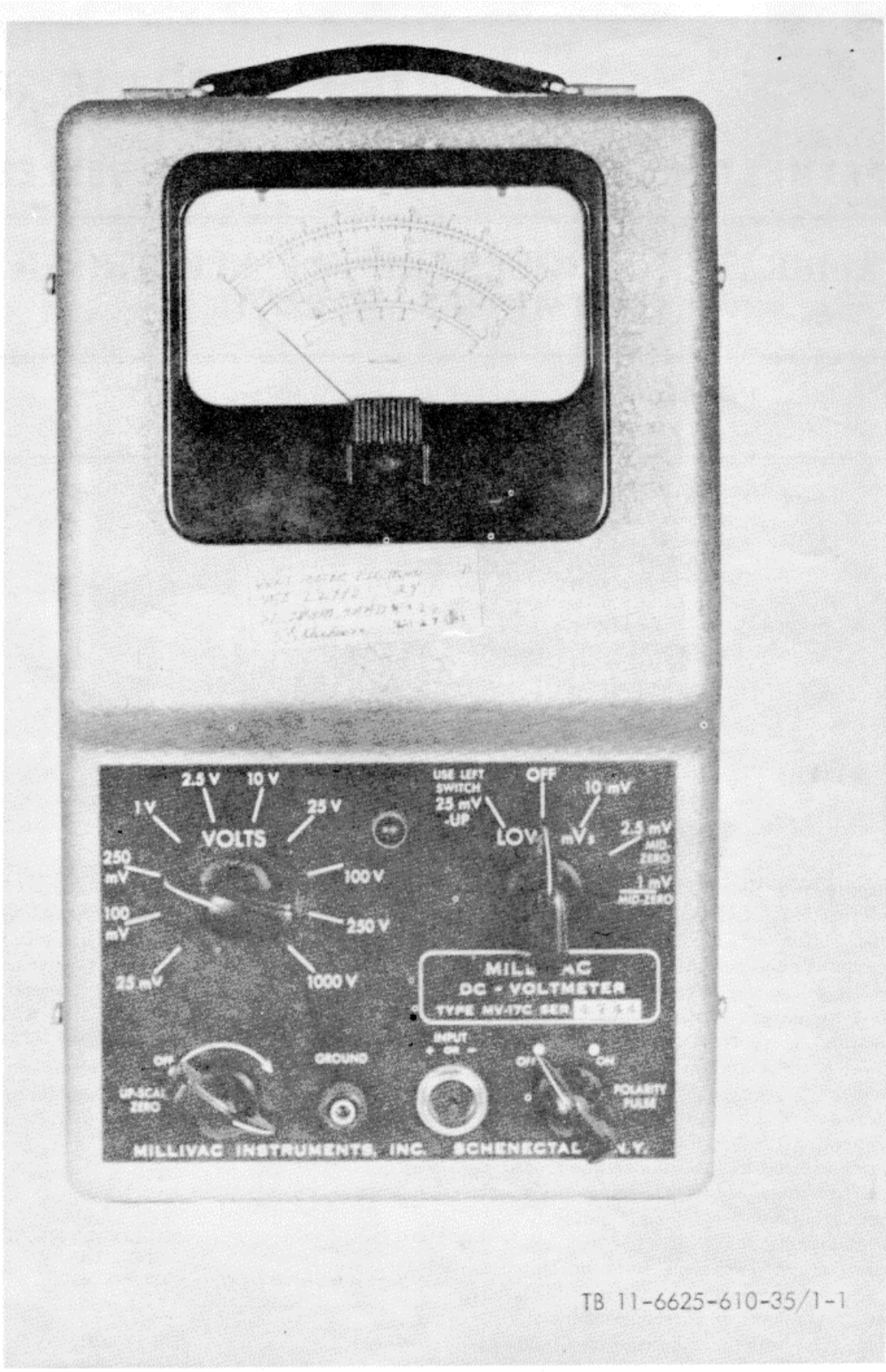

Figure 1. Electronic Voltmeter ME-227/U - front panel view.