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DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

CALIBRATION PROCEDURE FOR GYRO MAGNETIC COMPASS TEST SET AN/ASM-61 (NSN 6625-00-885-5869)

Headquarters, Department of the Army, Washington, DC
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*This bulletin supersedes TB 11-6625-247-35/1, 13 May 1968.

SECTION I
IDENTIFICATION AND DESCRIPTION

1-1. Purpose and Scope. This bulletin provides information for the periodic calibration of Gyro Magnetic Compass Test Set, AN/ASM-61 (fig. 1). It is to be used by personnel trained and qualified in the use of calibration equipment.

1-2. Reporting of Technical Bulletin Improvements. The reporting of errors, omission, and recommendations for this bulletin by the individual user is encouraged. Submit reports on DA Form 2028 (Recommend Changes to Publications and blank Forms) direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-Q Fort Monmouth, NJ 07703.

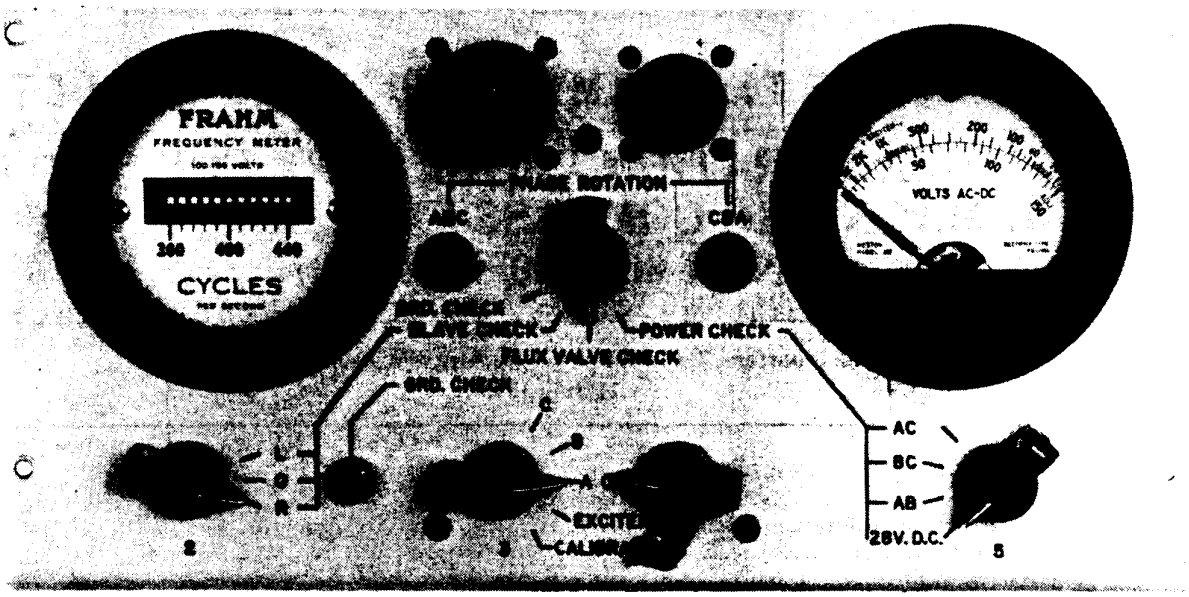

Figure 1. Gyro Magnetic Compass Test Set AN/ASM-61, front panel view.

1-3. Descriptive Data. Gyro Magnetic Compass Test Set AN/ASM-61 is a general purpose instrument for use in tests where flux valve, slaving, and power supply checks of gyro magnetic compasses are required.

a. Identification

Nomenclature	Gyro Magnetic Compass Test Set AN/ASM-61
National Stock Number	6625-00-885-5869
Size	14 x 6 1/2 x 35/8 in. (356 x 165 x 92 mm)
Weight	51/2 lb (2.5 kg)
Reference	TM 11-6625-247-15