

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL
DIRECT SUPPORT,
AND
GENERAL SUPPORT MAINTENANCE MANUAL**

**VOLTMETER, DIGITAL AN/GSM-64C
(NSN6625-01-124-0834)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

11 MARCH 1983

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**REPORTING OF ERRORS
AND
RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished to you.

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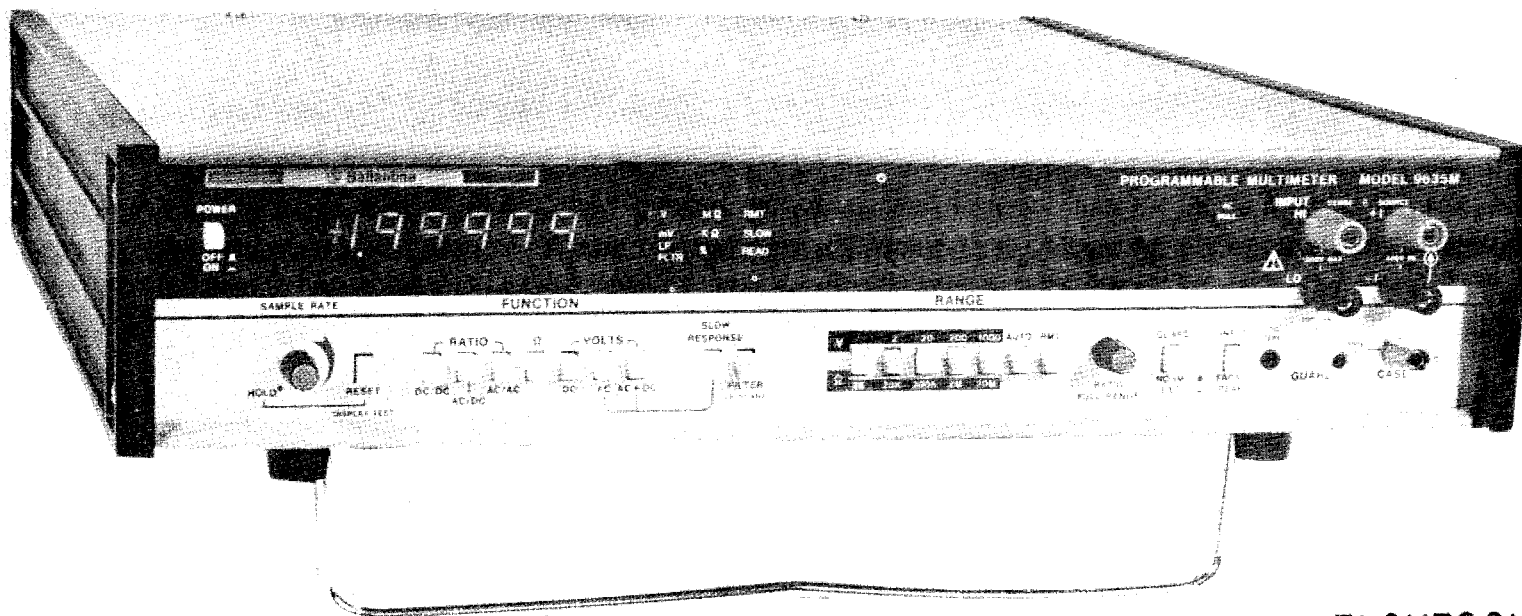
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Figure 1-1. Digital Voltmeter AN/GSM-64C

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual describes Voltmeter, Digital AN/GSM-64C (Voltmeter) and provides instructions for operation, organizational, direct support, and general support (GS) maintenance. Instructions are provided for the operator and organizational technician for installation, operation and preventive maintenance. Circuit functioning is included for general support maintenance together with instructions appropriate to these categories of maintenance for troubleshooting, testing, and repairing the equipment and replacing maintenance parts.

1-2. Indexes of Publications

a. DA Pam 310-4. Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes or additional publications pertaining to the equipment.

b. DA Pam 310-7. Refer to DA Pam 310-7 to determine whether there are modification work orders (MWO'S) pertaining to the equipment.

1-3. Forms and Records

a. Reports of Maintenance and Unsatisfactory Equipment. Maintenance forms, records and

reports which are to be used by maintenance personnel at all levels are listed in and prescribed by TM38-750.

b. Report of Packaging and handling Deficiencies. Fill out and forward DD Form 6 (Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A, and DLAR 4145.8.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18 - /MCO P4610.19C and DLAR4500.15.

d. Destruction of Army Electronics Materiel. Demolition and destruction of electronic equipment will be under the direction of the commander and in accordance with TM 750-244-2.

1-4. Reporting Equipment Improvement Recommendations (EIR).

EIR's will be prepared using Standard Form 368, Quality Deficiency Report. Instructions for preparing EIR's are provided in TM 38-750, The Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished direct to you.