

TECHNICAL MANUAL

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

FOR

MICROWAVE FREQUENCY COUNTER

TD-1225A(V)1/U  
(NSN 625-01-103-2958)



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MAINTENANCE MANUAL  
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TD-1225A(V)1/U  
(NSN 6625-01-103-2958)

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**SERIAL PREFIX: 1840A**

This manual applies to Serial Prefix 1840A, unless accompanied by a Manual Change Sheet indicating otherwise.

This manual is an authentication of the manufacturer's commercial literature which, through usage, has been found to cover the data required to operate and maintain this equipment. Since the manual was not prepared in accordance with military specifications and AR 310-3, the format has not been structured to consider levels of maintenance.

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SECTION O  
INSTRUCTIONS**0-1. SCOPE.**

This manual describes Microwave Frequency Counter TD-1225A(V)1/U (fig. 1-1) and provides maintenance instructions. Throughout this manual, the TD-1225A(V)1/U is referred to as the Hewlett-Packard (HP) Model 5342A.

**0-2. 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.

**0-3. FORMS AND RECORDS.**

a. Reports of Maintenance and Unsatisfactory Equipment. Maintenance forms, records, and reports which are used by maintenance personnel at all levels of maintenance are listed in and prescribed by TM 38-750.

b. Report of Packaging and Handling Deficiencies. Fill out and forward SF 364 (Report of Discrepancy (ROD)) as prescribed in AR 735-11-2/DLAR 4140.55/NAVSUPINST 4610.33B/AFR 75-18/MCO p4610.19C and DLAR 4500.15.

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 DLAR 4500.15.

**0-4. REPORTING OF EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).**

EIR's will be prepared using DA Form 2407, Maintenance Request. Instructions for preparing EIR's are provided in TM 38-750, The Army Maintenance Management System. EIR's should be mailed directly to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703. A reply will be furnished directly to you.

**0-5. ADMINISTRATIVE STORAGE.**

Administrative storage of equipment issued to and used by Army activities shall be in accordance with TM 740-90-1.

**0-6. DESTRUCTION OF ARMY ELECTRONICS MATERIEL.**

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.

