TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS)

POWER METER TS-3793/U
(HEWLETT-PACKARD MODEL 436A)
(NSN 6625-01-033-5050)

HEADQUARTERS, DEPARTMENT OF THE ARMY

9 MAY 80

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TECHNICAL MANUAL
No. 1l-6625-2969-14&P)

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, *9 May 1980*

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS) POWER METER TS-3793/U (HEWLETT-PACKARD MODEL 436A) (NSN 6625-01-033-5050)

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

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In either case a reply will be furnished direct to you.

SERIAL NUMBER

This manual applies directly to instruments with serial numbers prefixed 1606A, 1611A and 1629A.

With changes described in section VII, this manual also applies to instruments with serial numbers prefixed 1447A, 1448A, 1451A, 1501A, 1503A, 1504A, 1505A, 1538, and 1550A.

For additional important information about serial numbers, see INSTRUMENTS COVERED BY MANUAL in section I.

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, the format has not been structured to consider levels of maintenance.

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SECTION 0
INSTRUCTIONS

0-1. SCOPE .

This manual describes Power Meter TS-3793/U (fig. 1-1) and provides operation and maintenance instructions. Throughout this manual, the TS-3793/U is referred to as the Hewlett-Packard Model 436A Power Meter.

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 to be used by maintenance personnel at all levels of maintenance are listed in and prescribed by TM 38-750.

b. Report of Packaging Improvement Report) as prescribed in AR 700-58/ Report of Packaging and Handling Deficiencies. Fill out and forward NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A and DSAR 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 4610.33A/AFR 75-18/MCO P4610.19B and DSAR 4500.15.

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

EIR's will be prepared using DA Form 2407, Maintenance Requiest. 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 and Fort Monmouth, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 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.