
TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
FREQUENCY METER FR-194/U
(NSN 6625-00-730-8570)**

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TECHNICAL MANUAL

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HEADQUARTERS
DEPARTMENT OF THE ARMY
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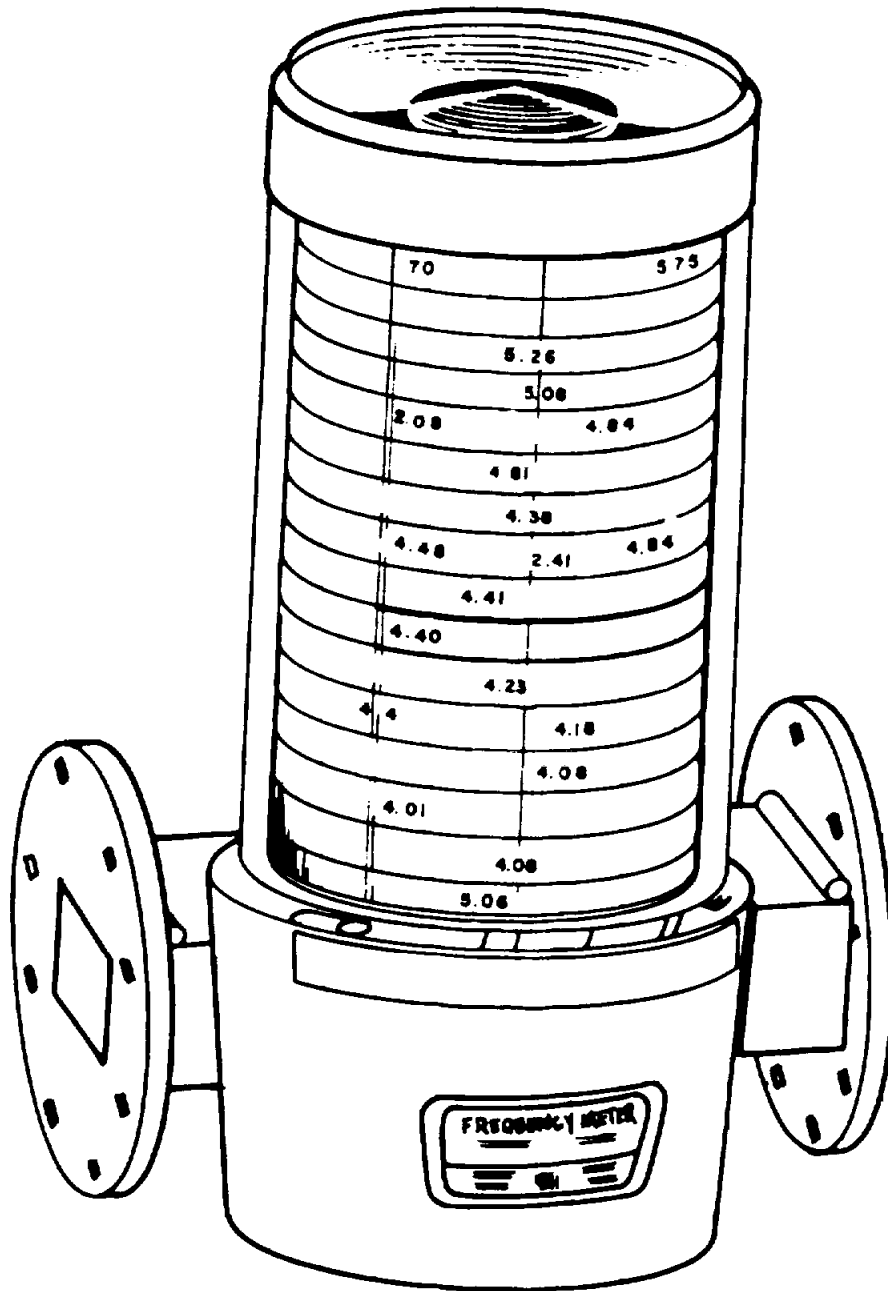
**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
FREQUENCY METER FR-194/U
(NSN 6625-00-730-8570)
(HEWLETT-PACKARD MODEL 532A/B
Current as of 15 May 1981**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS
You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.
In either case, a reply will be furnished direct to you.

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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 restricted to consider levels of maintenance, nor is it structured to the normal style of military publications.



EL3DR001

Figure 0. Frequency Meter FR- 194/U

SECTION 0

0. INTRODUCTION

a. *Scope.* This manual describes Frequency Meter FR-194/U and provides instructions for operation and maintenance. Throughout this manual, the FR-1941U is referred to as the Hewlett-Packard 532A/B which has a frequency range of 7.0 through 10 GHz.-

b. *Indexes of Publications.*

(1) *DA PAM 310-4.* Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes, additional publications or modification work orders pertaining to the equipment.

c. *Maintenance Forms, Records, and Reports.*

(1) *Reports of Maintenance and Unsatisfactory- Equipment.* Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System.

(2) *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/NAVMATINST 4355.73/AFR 400.54/MCO 4430.3E.

(3) *Discrepancy in Shipment Report (DISREP) (SF361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR55-38/NAVSUPINST 4610.33BIAFR 75-18/MCOP4610.19C and DLAR 4500.15.

d. *Reporting Equipment Improvement Recommendations (EIR).* If your Frequency Meter FR-194/U needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Tell us why a procedure is hard to perform. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. We'll send you a reply. e. *Administrative Storage.* Administrative storage of equipment issued to and used by Army activities shall be in accordance with paragraphs 8 thru 13.

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