

TECHNICAL MANUAL

**OPERATOR, ORGANIZATIONAL,
DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE MANUAL**

FREQUENCY CONVERTER

MODEL 5255A

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Hewlett-Packard, Palo Alto, California

TM 11-6625-2485-15

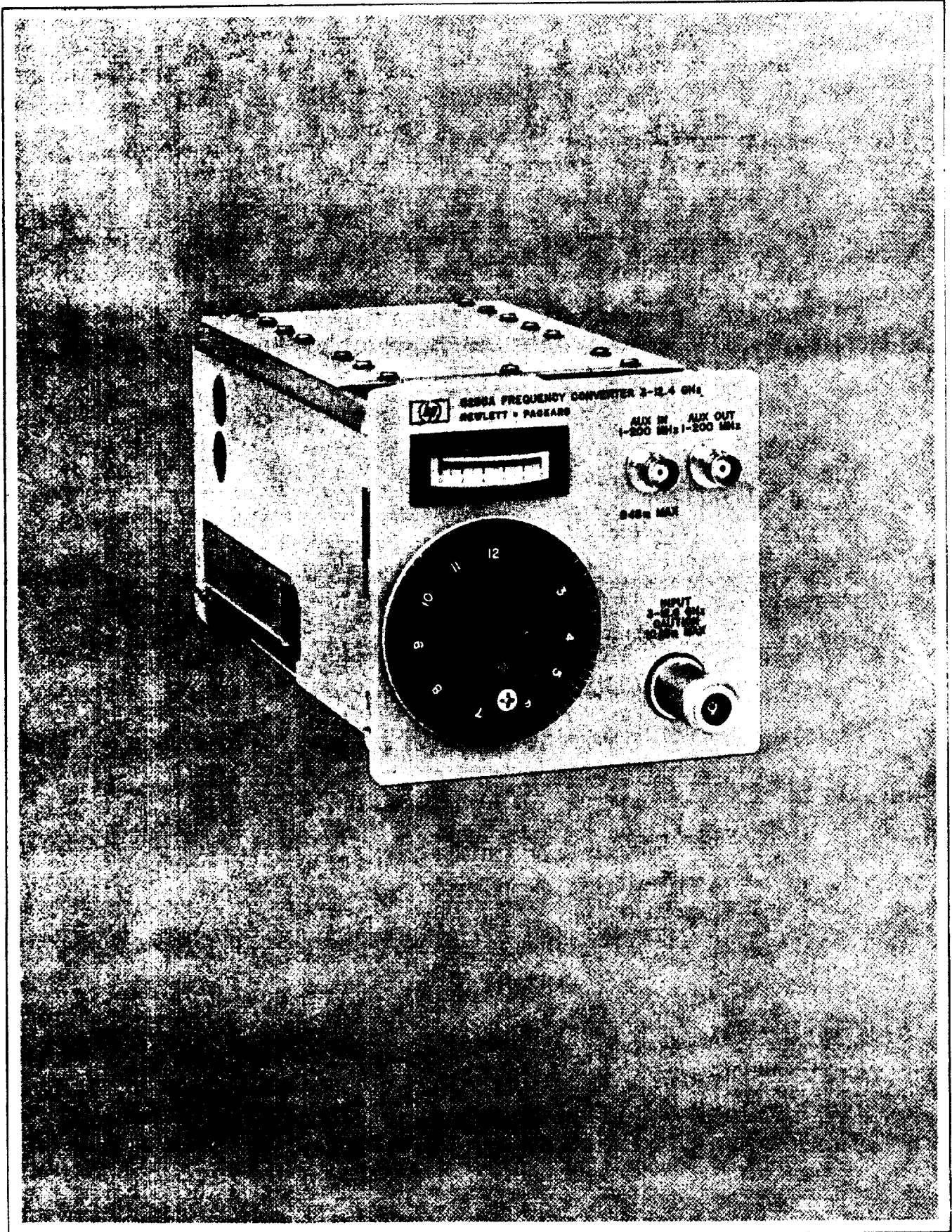
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Figure 1-1. Model 5255A Frequency Converter Plug-In



CHAPTER A

INTRODUCTION

A-1. SCOPE

a. This manual describes the Hewlett-Packard Model 5255A Frequency Converter and covers its installation, operation, and organizational, direct and general support maintenance.

b. Throughout this manual, where appropriate, references are made to other publications which contain information applicable to the operation and maintenance of the Frequency Converter. A complete listing of applicable reference publications is provided in appendix A.

c. The maintenance allocation chart appears in appendix B.

A-2. INDEX 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.

This technical manual is an authentication of the manufacturer's commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

A-3. FORMS AND RECORDS

a. Report of Maintenance and Unsatisfactory Equipment. Use equipment forms and records in accordance with instructions in TM 38-750.

b. Report of Packaging and Handling Deficiencies. Fill out and forward DD Form 6 (Report of Packaging and Handling Deficiencies) as prescribed in AR 700-58 (Army)/NAVSUP PUB 378 (Navy)/AFR 71-4 (Air Force)/and MCO P4030. 29 (Marine Corps).

c. Discrepancy in Shipment Report (DISREP) (SF361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF361) as prescribed in AR 55-38 (Army)/NAVSUP PUB 459 (Navy)/AFM 75-34 (Air Force)/and MCO P4610. 19 (Marine Corps).

d. Reporting of Equipment Manual Improvements. The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commanding General, U.S. Army Electronics Command, Attn: AMSEL-MA-CT. Fort Monmouth, N.J. 07703.

A-4. ADMINISTRATIVE STORAGE

For procedure, forms and records, and inspection required during administrative storage of this equipment, refer to TM 740-90-1.