

TECHNICAL MANUAL

**OPERATOR'S ORGANIZATIONAL,
DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND
SPECIAL TOOLS LIST**

FOR

**ELECTROMAGNETIC INTERFERENCE/
FIELD INTENSITY METER
NM-37157 (NSN 6625-00-161-4176)**

**DEPARTMENTS OF THE ARMY
AND AIR FORCE**

17 SEPTEMBER 1984

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FOR
ELECTROMAGNETIC INTERFERENCE FIELD INTENSITY METER NM-37/57
(NSN 6625-00-161-4176)

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, 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-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, New Jersey 07703-5007.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

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

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. The manual was not prepared in accordance with MIL-M-38784A; therefore, the format has not been structured to consider categories of maintenance.

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SECTION 0

INTRODUCTION

0.1. SCOPE OF MANUAL

This manual provides operation and maintenance information for the Model NM-37/57 Electromagnetic Interference/Field Intensity Meter (figure 0-1). The manual is divided into six sections containing a general description of the equipment and accessories, operating instructions and procedures, theory of operation, maintenance instructions, schematic diagrams, a repair parts list, part number, national stock number cross reference index, and a maintenance allocation chart (MAC).

0.2. CONSOLIDATED INDEX OF ARMY PUBLICATIONS AND BLANK FORMS

Refer to the latest issue of DA Pam 310-1 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.

0.3. MAINTENANCE FORMS, RECORDS, AND REPORTS

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA Pam 738-750, The Army Maintenance Management System (TAMMS). Air Force personnel will use AFR 66-1 for maintenance reporting and TO-00-35D54 for unsatisfactory equipment reporting.