

**TECHNICAL MANUAL**

**ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR**

**TEST SET, ELECTRONIC SYSTEMS AN/UKM-5  
(NSN 6625-01-073-9858)  
AND  
ADAPTER TEST MX-10062/U  
(NSN 6625-01-074-7320)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
29 DECEMBER 1980**

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 Current as of 17 July 1980**

**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 and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

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

**Table of Contents**

	Page	Illus Figure
SECTION I. Introduction .....	1	
II. Repair Parts List.....	5	
GROUP 00 Test Set, Electronic Systems AN/UKM-5.....	5	1
01 Test Set. Electronic Systems AN/UKM-4.....	7	2
0101 Case, Test Set CY-7767/UKM-4 .....	9	3
0102 Test Set, Electronic Systems TS-3796/UKM-4.....	11	4
Access Cover Assemblies .....	13	5
Front Panel and Test Module Card Holder .....	17	6
Circuit Cards .....	21	7
Circuit Card Rack .....	23	8
Circuit Card Connector Assembly .....	27	9
Housing Assembly, Electrical Equipment.....	31	10
010201 Circuit Card Assembly, Panel Logic 1A2A1 .....	35	11
010202 Circuit Card Assembly, Microprocessor 1A2A2.....	39	12
010203 Circuit Card Assembly, RAM/ROM 1A2A3.....	43	13
010204 Circuit Card Assembly, Derived Timing No. 11A2A4 .....	47	14
010205 Circuit Card Assembly, Derived Timing No. 21A2A5 .....	51	15
010206 Circuit Card Assembly, P.I.T. and Test ROM 1A2A6 .....	55	16
010207 Filter Assembly, Electrical 1A1FL1 .....	57	17
010208 Circuit Card Assembly, Bus Switching 1A2A7.....	61	18
0103 Extender Card Assembly .....	63	19
0104 Extender Card Assembly .....	63	19
0105 Extender Card Assembly .....	64	19
0106 Cable Assembly, Power WI .....	67	20
0107 Cable Assembly, Special Purpose, Electrical W2 .....	67	20
0108 Cable Assembly, Special Purpose, Electrical W3 .....	67	20
0109 Cable Assembly, Special Purpose, Electrical W4 .....	67	20
02 Test Set, Electronic System AN/UYM-7.....	69	21
100 Test Adapter MX-10062/U.....	73	22
SECTION III. Special Tool List (Not applicable) .....		
IV. National Stock Number and Part Number Index .....	74	

## SECTION I INTRODUCTION

### 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the AN/UKM-5 and MX-10062/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. *Section III. Special Tools List.* Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

### 3. Explanation of Columns

a. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. *Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	--Item procured and stocked for anticipated or known usage.
PE	--Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
XD	--A support item that is not stocked. When required, item will be procured through normal supply channels.

### NOTE

**Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.**

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
O--	Support item is removed, replaced, used at the organizational level.
F--	Support item is removed, replaced, used at the direct support level.
D--	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
F--	The lowest maintenance level capable of complete repair of the support item is the direct support level.
D--	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z--	Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes	Definition
Z--	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F--	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.
D--	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.