

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS
FOR
MAINFRAME COUNTER, HEWLETT-PACKARD MODEL 5345A
(NSN 4931-01-039-4040)
FREQUENCY PLUG-IN, HEWLETT-PACKARD MODEL 5257A
(NSN 4931-01-040-1492)
VIDEO PLUG-IN, HEWLETT-PACKARD MODEL 5261A
(NSN 4931-01-040-1493)
FREQUENCY PLUG-IN, HEWLETT-PACKARD MODEL 10590A
(NSN 6625-00-544-3971)
FREQUENCY PLUG-IN, HEWLETT-PACKARD MODEL 5355A
(NSN 6625-01-111-1074)
VIDEO AMPLIFIER, HEWLETT-PACKARD MODEL K87-59992A
(NSN 6695-01-129-0246)**

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REPORTING OF ERRORS

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*This manual supersedes TM 9-4931-509-34P, 13 October 1978.

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		Functional group	Group title	Model No.	Part No.
		6679	Mainframe counter	5345A	MIS-28754/ITY1
		6680	Frequency plug-in	5257A	MIS-28754/2
		6681	Video plug-in 5261A	MIS-28754/3	
		6682	Frequency plug-in	10590A	---
		7022	Frequency plug-in	5355A	---
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Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of Mainframe Counter, Hewlett-Packard Model 5345A; Frequency Plug-In, Hewlett-Packard Model 5257A; Video Plug-In, Hewlett-Packard Model 5261A; Frequency Plug-In, Hewlett-Packard Model 10590A; Frequency Plug-In, Hewlett-Packard Model 5355A; and Video Amplifier, Hewlett-Packard Model K87-59992A. 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 (RPSTL) 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. Parts are listed in alphabetical sequence within each figure number.

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's) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. NSN's and part numbers are cross-referenced to the 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 item shown.

(2) Item Number. The number used to identify each item called out in the list.

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.

(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.

This position will contain the following code:

Code	Application/Explanation
F -	Support item is removed, replaced, and used at the direct support level.

(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 the following maintenance code: