

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE MANUAL**

**OSCILLOSCOPE OS-262(P)/U
(NSN 6625-01-007-9416)**

**This copy is a reprint which includes current
pages from Change 1**

DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE

JANUARY 1978

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AND THE AIR FORCE

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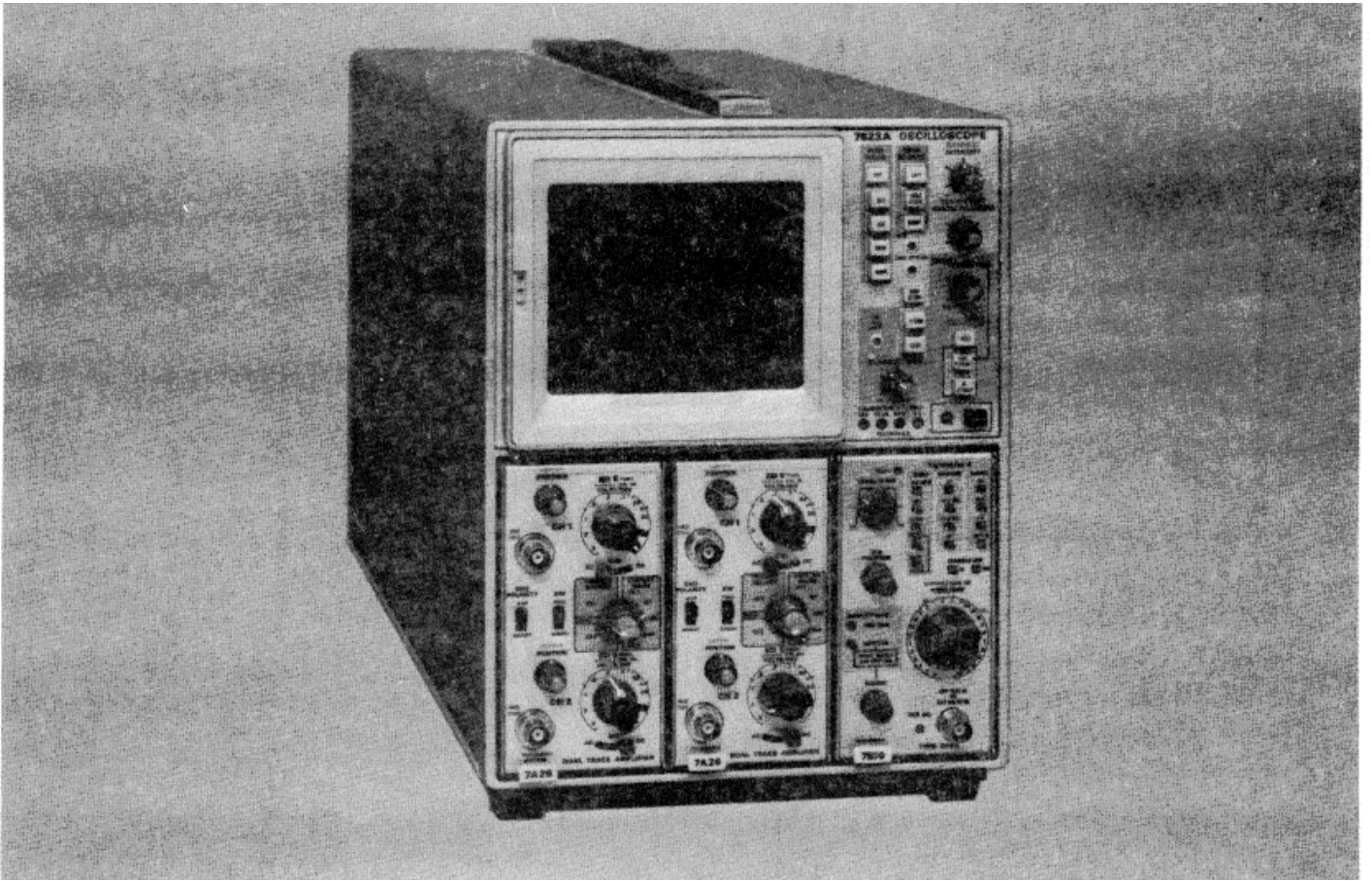
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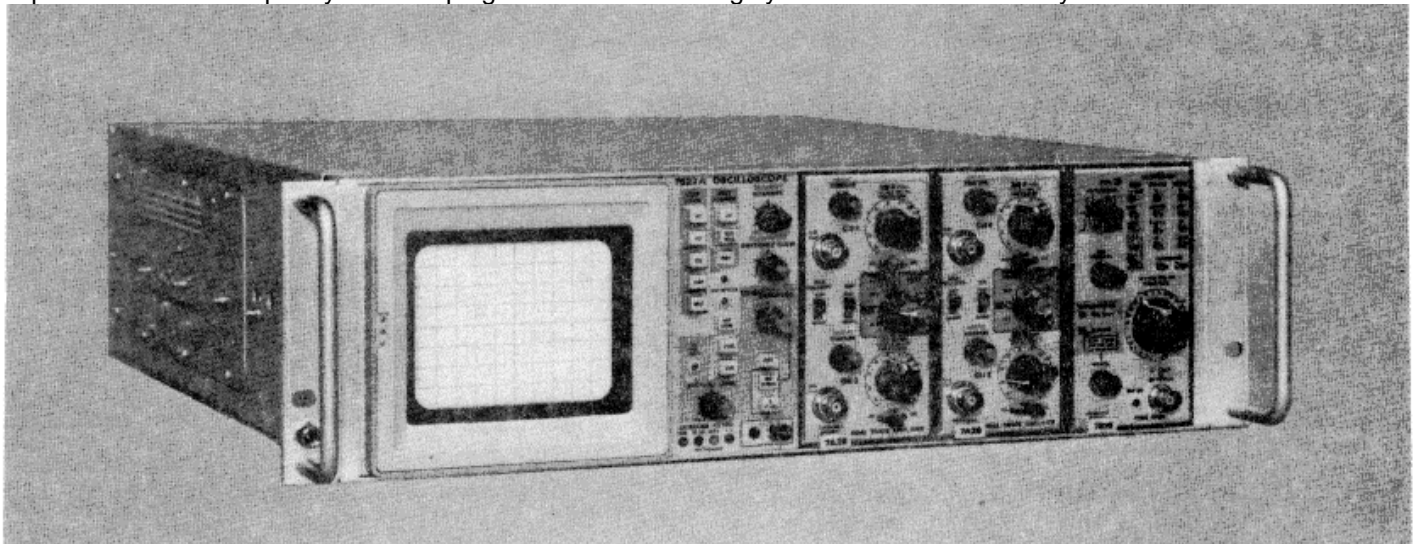
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The Tektronix 7623A/R7623A Storage Oscilloscope is a solid-state instrument designed for fast writing rate storage applications. The 7623A operates in three display modes-NON STORE, STORE, and SAVE, and has four storage modes- BISTABLE, VAR PERSIST, FAST BISTABLE, and FAST VAR PERSIST. This instrument has three plug-in compartments that accept any 7-series plug-in units to form a highly flexible measurement system.



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SECTION 0 INTRODUCTION

0-1. Scope

This manual contains instructions for the operation and organizational, direct support, and general support maintenance of Oscilloscope OS-262(P)/U. Throughout this manual Oscilloscope OS-262(P)/U is referred to as 7623A/R7623A Storage Oscilloscope.

0-2. Indexes 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.

0-3. Forms and Records

a. Reports of Maintenance and Unsatisfactory equipment. Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750 (Army). Air Force personnel will use AFM 66-1 for maintenance reporting and TO-00-35D54 for unsatisfactory equipment reporting. Navy personnel will report maintenance performed utilizing the Maintenance Data Collection Subsystem (MDCS) IAW OP- NAVINST 4790.2, Vol 3 and unsatisfactory material/ conditions (UR submission) IAW OPNAVINST 4790.2, Vol 2, chapter 17.

b. Report of Packaging and Handling Deficiencies Fill out and forward DD Form 6 (Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST

4030.29/AFR 71-13/MCO P4030.29A, and DSAR 4145.8.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33A/AFR 75-18/MCO P4610.19B and DSAR 4500.15.

0-4. Reporting Equipment Improvement Recommendations (EIR)

a. Army. EIR's will be prepared using DA Form 2407, Maintenance Request. Instructions for preparing EIR's are provided in TM 38-750, The Army Maintenance Management System EIR's should be mailed direct to Commander, US Army Electronics Command, ATTN: DRSELMA-Q, Fort Monmouth, New Jersey 07703 A reply will be furnished direct to you.

b. Navy. Navy personnel are encouraged to submit EIR's through their local Beneficial Suggestion Program.

c. Air Force. Air Force personnel are encouraged to submit EIR's in accordance with AFM 900-4.

0-5. Administrative Storage

Administrative storage of equipment issued to and used by Army activities shall be in accordance with TM 740-90-1.

0-6. Destruction of Army Electronics Materiel

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