

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS)**

**BRIDGE, CAPACITANCE, INDUCTANCE, AND
RESISTANCE ZM-71/U**

TECHNICAL MANUAL }
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**Operates, Organizational, Direct Support, and
 General Support Maintenance Manual
 Including Repair Parts and Special Tools lists
 (Including Depot Maintenance Repair Parts and Special Tools)**

BRIDGE, CAPACITANCE, INDUCTANCE, AND RESISTANCE ZM-71/U

Current as of July 1974

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*This technical manual is an authentication of the manufacturer's commercial literature and does not conform with the format or 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.

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MODEL 4260A

POWER CORD

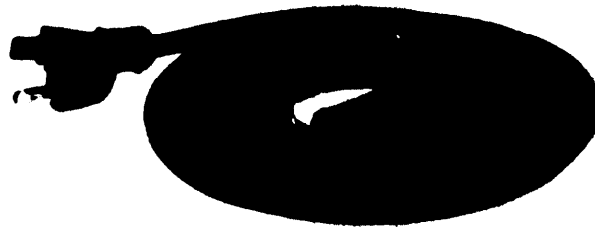


Figure 1-1. Model 4260A and Accessory

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SECTION A

INTRODUCTION

A-1. Scope

a. This manual describes Bridge, Capacitance, Inductance, and Resistance ZM-71/U, hereinafter called Model 4260A Universal Bridge. This manual covers the installation, operation, organizational, direct support and general support maintenance of the ZM-71/U.

b. Throughout this manual, where appropriate, references are made to other publications which contain information applicable to the operation and maintenance of the ZM-71/U. A complete listing of applicable referenced publications is provided in appendix A.

c. The maintenance allocation appears in appendix B and the repair parts and special tools list appears in appendix C.

A-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.

A-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.

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)/MCO P4030.29 (Marine Corps), 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 (Army)/NAVSUPINST 4610.33 (NAVY)/AFM 75-18 (Air Force)/MCO P4610.19A (Marine Corp), and DSAR 4500.15.

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 Blank Forms) and forwarded direct to Commander, US Army Electronics Command ATTN: AMSEL-MA-CT, Fort Monmouth, NJ 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.

NOTE

This manual is an authentication of the manufacturer's commercial literature and does not conform with the format and content specified in AR 310-1, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.