

TM 11-6625-539-15-2

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL DS, GS,
AND DEPOT MAINTENANCE MANUAL

TEST SET,
TRANSISTOR TS-1836B/U

This copy is a reprint which includes current pages from Changes 1 through 3. Title was changed by Change 3.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C., 4 October 1968

OPERATOR, ORGANIZATIONAL DIRECT SUPPORT, GENERAL SUPPORT,
 AND DEPOT MAINTENANCE MANUAL
 INCLUDING REPAIR PARTS AND SPECIAL TOOL LISTS

TEST SET, TRANSISTOR TS-1836B/U

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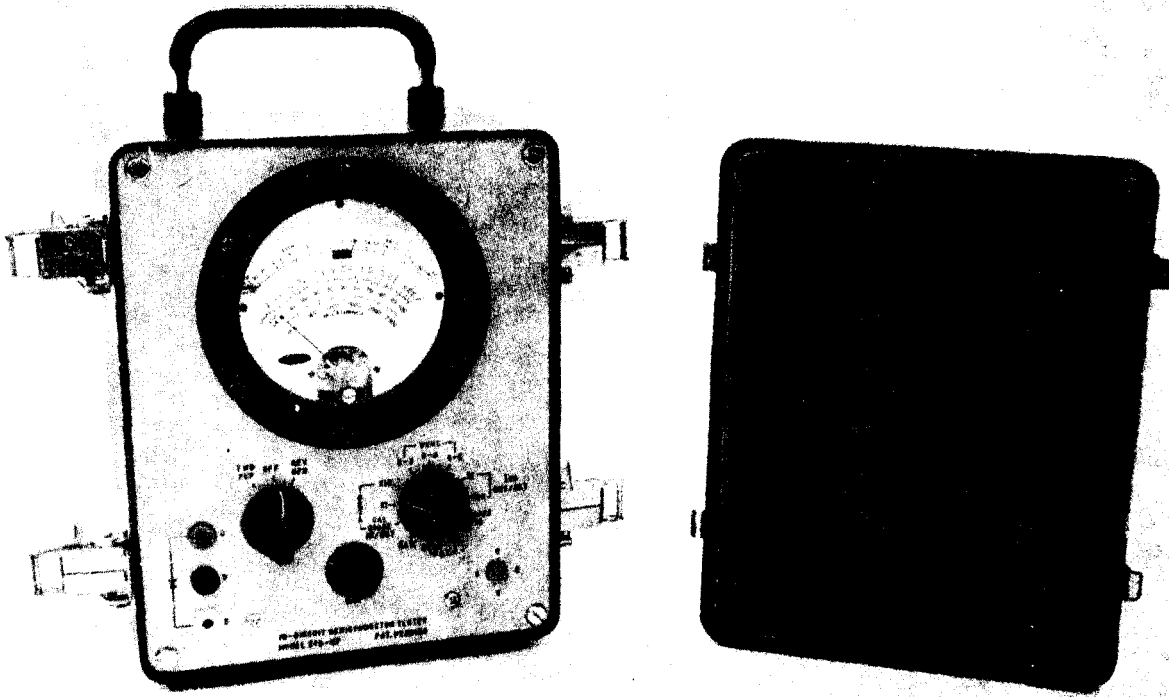


Figure 1-1. Test set, Transistor TS-1836B/U.

1-6. Items Comprising an Operable Test Set, Transistor TS-1836B/U

<i>FSC</i>	<i>QTY</i>	<i>Manufacturer, part No., and other code</i>
		NOTE
		The part number is followed by the applicable 5-digit Federal supply code for manufacturers (FSCM) identified in SB 706-42 and used to identify manufacturer, distributor, or Government agency, etc.
		NOTE
		Dry batteries shown are used with the equipment but are not considered part of the equipment. They will not be preshipped automatically but are to be requisitioned in quantities necessary for the particular organization in accordance with SB 11-6.
6625-813-9205	1	Test Set, Transistor TS-1836B/U
		which includes:
6625-813-9205	1	Cover, Test Set 4252193-503, 24624
6135-120-1010		Battery, Dry BA-42
	1	Lead, Test 22801905, 93346
	1	Lead, Test 2280190-6, 93346
	1	Lead, Test 2280190-7, 93346

CHAPTER 2

INSTALLATION

2-1. Unpacking

a. Packaging Data. When packed for shipment, Test Set, Transistor TS-1836B/U is placed in a waterproof carton and packed in a wooden packing case. A typical packing case and its contents are shown in figure 2-1.

b. Removing Contents (Wooden Packing Case). Perform all the procedures in (1) through (5) below when unpacking equipment packed in a wooden packing case (fig. 2-1).

- (1) Cut and fold back the metal straps.

Caution: Do not attempt to pry off the sides; this may damage the equipment.

- (2) Remove the nails from the cover and one side of the wooden packing case with a nailpuller. Remove the cover and one side.

- (3) Open the moistureproof barrier that covers the outer corrugated carton. Remove the carton.

- (4) Open the outer corrugated carton and the moisture-vaporproof barrier within the carton. Remove the inner corrugated carton.

- (5) Open the inner corrugated carton, and remove the instrument.

2-2. Checking Unpacked Equipment

a. Inspect the equipment for damage incurred during shipment.

b. Check to see that the equipment is complete. The equipment is normally shipped less the batteries. Report all discrepancies in accordance with TM 38-750. Shortage of a minor assembly or part that does not affect proper functioning of the equipment should not prevent use of the equipment.

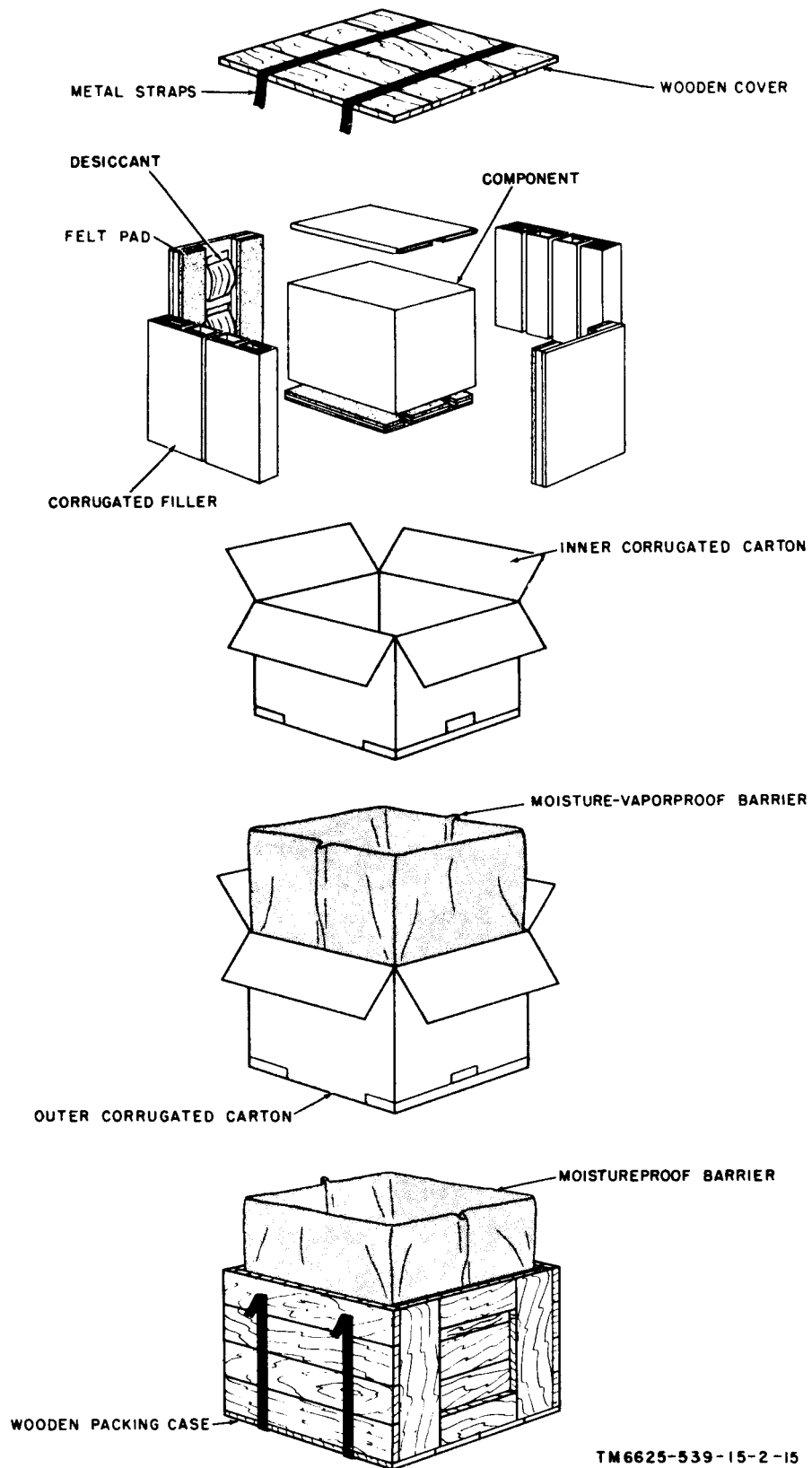
c. If the equipment has been used or reconditioned, see whether it has been changed by a modification work order (MWO). If the equipment has been modified, the MWO number will appear on the side near the nomenclature plate. Check to see whether the MWO number (if any) and appropriate notations concerning the modification have been entered in the equipment manual.

Note. Current MWO's applicable to the equipment are listed in DA Pam 310-7.

2-3. Cable Connections

No cable connections are necessary for operation of the test set other than the three accessory test leads. Connect the three accessory test leads as follows:

- a.* Insert the red plug into the red jack.
- b.* Insert the black plug into the black jack.
- c.* Insert the yellow plug into the yellow jack.



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Figure 2-1. Typical packaging diagram.