

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, FIELD
AND DEPOT- MAINTENANCE MANUAL

SIGNAL GENERATORS
AN/USM-44 AND AN/USM-44A

This reprint includes all changes in effect at
the time of publication; change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY
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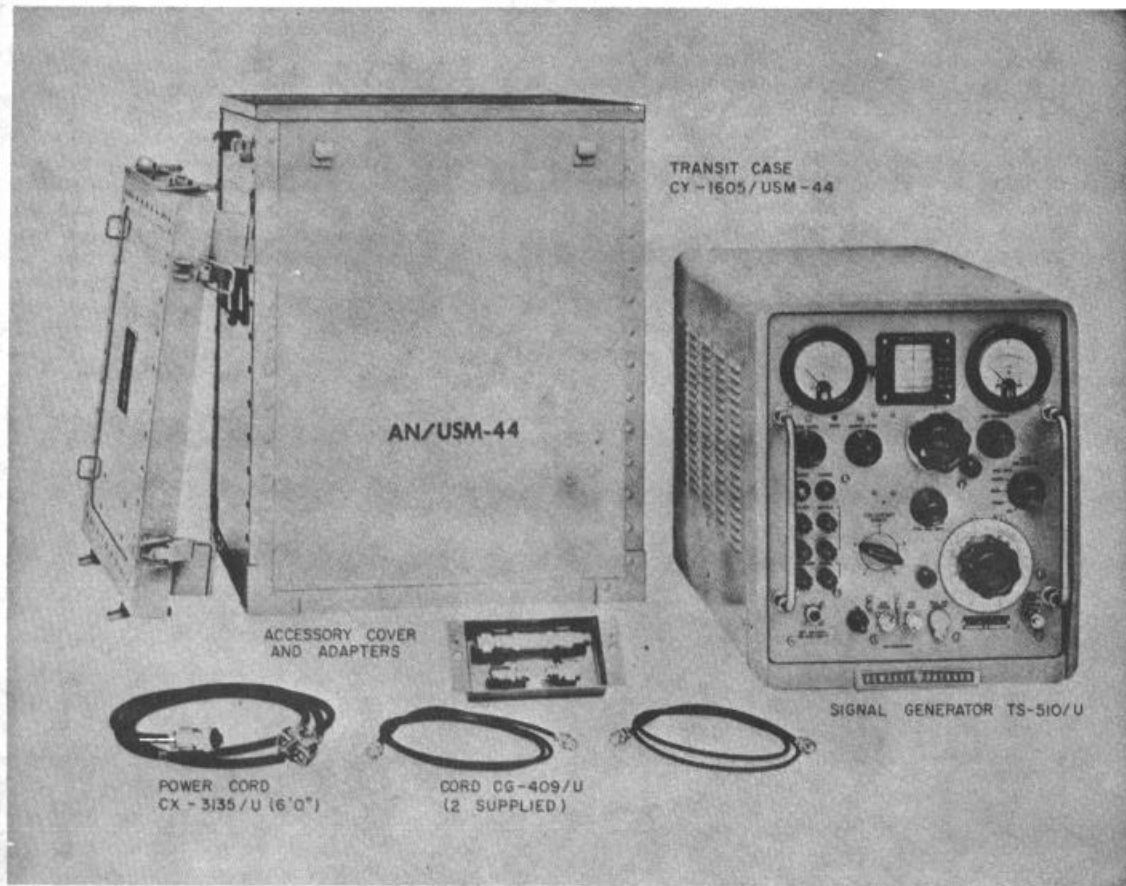


Figure 1-1. Signal Generator AN/USM-44 (Hewlett-Packard), Equipment Supplied

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SECTION I

DESCRIPTION AND LEADING PARTICULARS

1-1. IDENTIFICATION.

1-2. This publication contains service and maintenance instructions for Signal Generator Test Set AN/USM-44 (figure 1-1), Signal Generator Test Set AN/USM-44A (figure 1-1A) manufactured by Hewlett-Packard Company, Palo Alto, California, and for Signal Generator Test Set AN/USM-44A (figure 1-1B) manufactured by the Nuclear Electronics Corporation, Philadelphia, Pennsylvania. The main component of Signal Generator Test Set AN/USM-44 is Signal Generator TS-510/U. The main component of Signal Generator Test Set AN/USM-44A manufactured by the Hewlett-Packard Company under Orders No. NO. asN383-33733A, N383-36708A, and N383-46471A, and manufactured by the Nuclear Electronics Corporation under Order No. N383-46472 is the Signal Generator

TS-510A/U. This equipment is manufactured in accordance with Specification MIL-G7702 (AER), dated 15 November 1953

1-2A. Throughout this handbook references to Signal Generator TS-510A/U will be construed to mean all models; references to Signal Generator TS-510A/U(*) refer specifically to the Signal Generator TS-510A/U manufactured by the Nuclear Electronics Corporation under Order No. N383-46472; and references to Signal Generator TS-510A/U(**) refer specifically to the Signal Generator TS-510A/U manufactured by the Hewlett-Packard Company under Orders No. NOasN383-33733A, N383-36708A, and N383-47671A. The information contained in this handbook is applicable to Signal Generator TS-510/U and all models of Signal Generator TS-510A/U unless otherwise indicated.

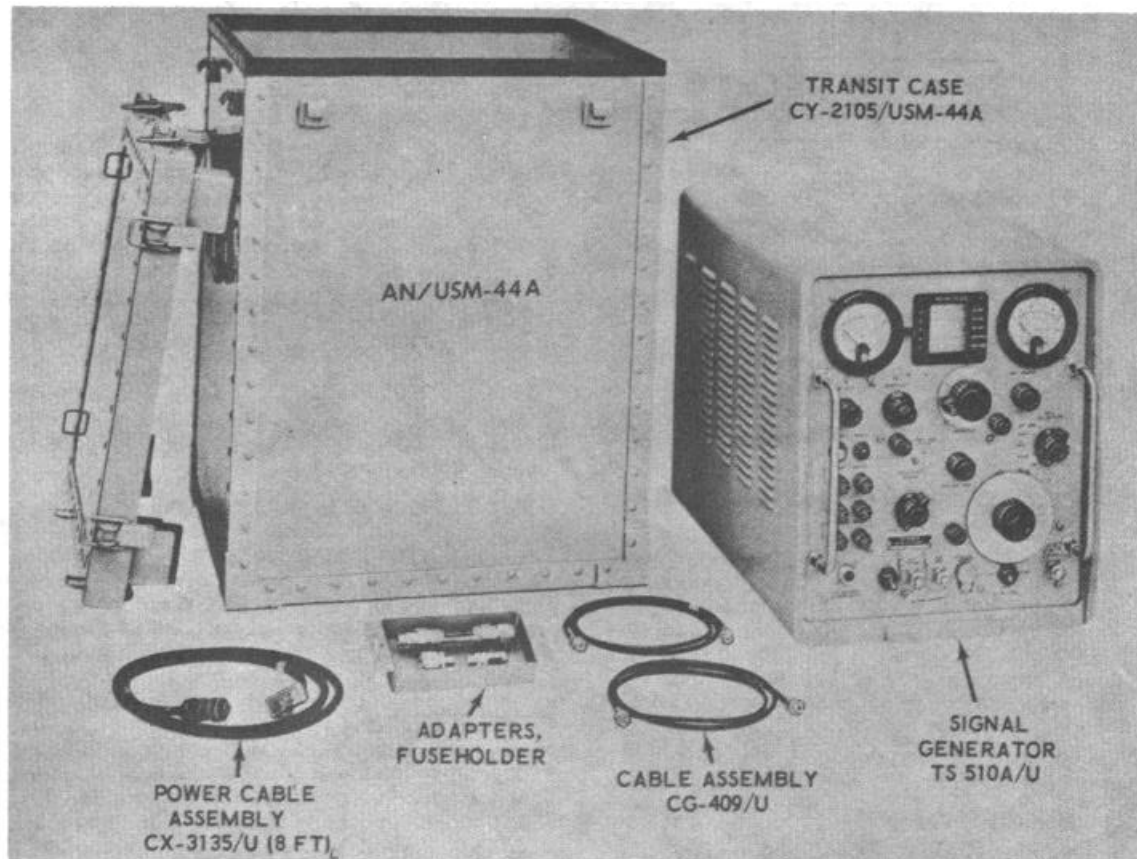


Figure 1-1A. Signal Generator AN/USM-44A (Hewlett-Packard), Equipment Supplied

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