

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G87.130.1
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AT&T Co Standard

KS-14725 VOLTMETER

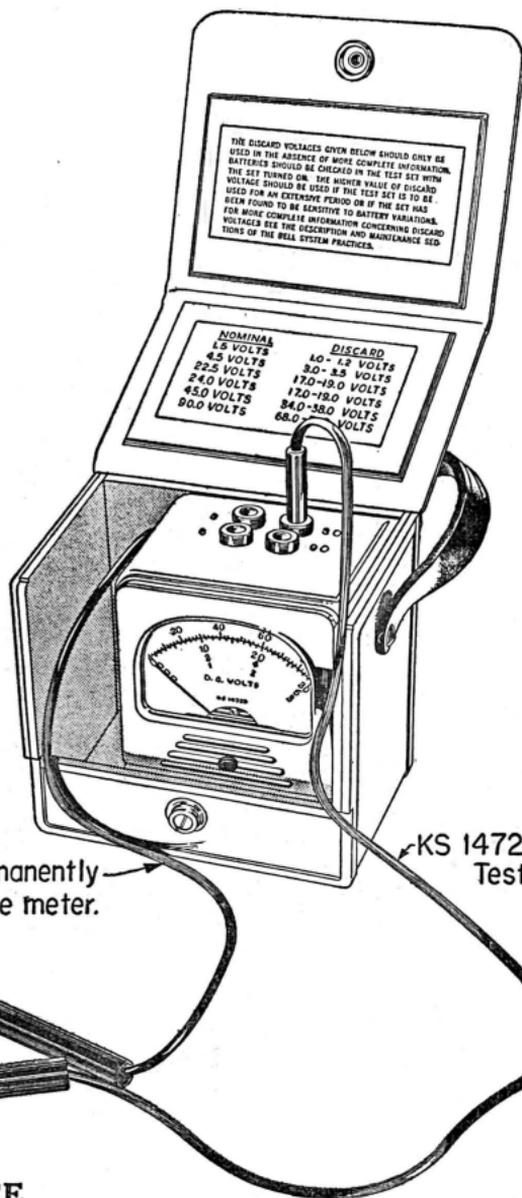
1. GENERAL

1.01 This section describes the KS-14725, List 1 Voltmeter intended for measuring the potential of dry batteries used in Outside Plant test sets.

2. DESCRIPTION

2.01 The KS-14725, List 1 Voltmeter is of the permanent magnet, moving coil d-c type and is mounted in a leather case, as illustrated in the following sketch. The meter has voltage ranges of 3, 6, 30 and 90 volts with a sensitivity of 1000 ohms per volt. The meter is provided with two test leads; one is permanently connected to the meter and the other, designated KS-14725, List 2 Test Lead, is equipped with a banana plug for changing the voltage range. The free ends of the leads are equipped with prods for making contact with the terminal posts on the battery under test. Space is provided in the case for storing the leads.

Dimensions of Case
Height - $4\frac{7}{16}$ in.
Width - $4\frac{7}{16}$ in.
Depth - $3\frac{7}{16}$ in.



3. MAINTENANCE

3.01 The meter requires no field adjustment. A defective meter should be returned for repair.

3.02 Parts for Field Replacement:

Lead, Test, for KS-14725, List 1 Voltmeter (permanently attached test lead).

Lead, Test, KS-14725, List 2 (e/w banana plug).

Case, Carrying, for KS-14725, List 1 Voltmeter.