

View Online at <https://aerobasegroup.com/nsn/6625-00-649-4286>

**Overall Length:**

21.000 inches

**Overall Height:**

18.500 inches

**Overall Width:**

14.250 inches

**Frequency Rating:**

Between 50.0 hertz and 1.0 kilohertz

**Furnished Items And Quantity:**

Case 1, cord 1

**Frequency Response Range:**

+10.0/+100.0 megahertz

**Features Provided:**

Internal frequency calibrating crystal

**Phase:**

Single

**Functional Classification:**

Aa-6.3

**Functional Description:**

Portable instrument capable of measuring any frequency within the range of 10 to 100 mhz w/an accuracy of porm 0.001 pct. Uses the heterodyne principle for determining the frequency of an unknown signal; measurement is accomplished by heterodyning a known signal from the test instrument against the unknown signal. Check points are used to calibrate the instrument throughout its operating range. Used to test the following avionics systems: an/arc-44; an/arc-45; an/arc-54; an/arc-60; an/arc-73; an/arn-32; an/frc-15; an/trc-68; an/urc-35c; r-508/arc, and r-509/arc

**Material:**

Aluminum

**Entry Date:**

70-01-09

**Reference Data And Literature:**

Dept of army publications; tm11-5095 w/changes 3, 4, 5, oct 55; tm11-6625-284-20p, nov 59; tm11-6625-284-35p, nov 59; tb11-6625-284-35/1, nov 59

**Relationship To Similar Equipment:**

INTE-RC-HAN-GEAB

**Type/model Designation:**

An/urm-80

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0