NSN 6625-00-649-4286



Electrical Frequency Meter - Page 1 of 1 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-60; an/arc-73; an/arc-32; an/frc-15; an/trc-68; an/arc-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: Demilitarization:**

Fiig: A310a0

No