

View Online at <https://aerobasegroup.com/nsn/6625-00-539-8587>

**Width:**

13.000 inches

**Length:**

25.800 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

50.0 hertz

**Major Components:**

Analyzer; mount; cable assembly, power elec; antenna; cable 99 ft 8 in.; coupler; line; cable 4 ft; adapter

**Accessory Component Quantity:**

1 and 1 and 1 and 1 and 1 and 1 and 1 and 1 and 2

**Accessory Controlling Agency:**

Jetds

**Accessory Identifying Number:**

Ts-148/up type no. And mt-1671/u type no. And cy-3277/u type no. And at-68/u type no. And cg-92a/u type no. And cg-176/ap type no. And cg-182/apm type no. And cx-464/up type no. And ug-144/ap type no. And ug-183/u type no.

**Internal Battery Accommodation:**

Not included

**Material And Location:**

Wood carrying case

**Inclosure Feature:**

Single item w/carrying case

**Test Type For Which Designed:**

Tests valves of radar system performance within the designed frequency limits

**Operating Test Capability:**

Signal generator; range 40 mc to 50 mc, output 1 milliwatt, internal modulation 30 cycles

**Phase:**

Single

**Functional Classification:**

Aa-3.3

**Functional Description:**

Portable equipment used in checking the frequency of tr and rt boxes, signal generators, local oscillators, and magnetrons, as well as in measuring pulse width, rf spectrum width, and the q of resonant cavities

**Height:**

19.100 inches

**Entry Date:**

70-04-01

**Precious Material:**

Silver

**Reference Data And Literature:**

T.O 33a1-5-3-1, 14; tm 11-1249; and 16a4 (aer) mil-t-18201

**Relationship To Similar Equipment:**

DF)I-NT-ERC-HANG

**Type/model Designation:**

An/upm-33a

**Departure From Cited Designator:**

Nzre

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T228-a