

View Online at <https://aerobasegroup.com/nsn/6625-00-351-5998>

**Width:**

22.250 inches

**Length:**

26.125 inches

**Ac Voltage Rating:**

Between 109.25 volts and 120.75 volts

**Frequency Rating:**

Between 57.0 hertz and 1800.0 hertz

**Major Components:**

Oscilloscope; simulator, coder; power supply; prod, test; probe, video; case, electrical equip; case, accessories

**Accessory Component Quantity:**

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

**Accessory Controlling Agency:**

Jetds

**Accessory Identifying Number:**

Os-29/upn-4a type no. And sm-45/upm-4a type no. And pp-802/upm-4a type no. And mx-1342/upm-4a type no. And mx-6041/up type no. And cy-1154/upm-4a type no. And cy-1155/upm-4a type no. And y-1156/upm-4a model no.

**Joint Electronics Type Designation System Item Name:**

Test set, radar

**Joint Electronics Type Designation System Item Type Number:**

An/upm-4a

**Internal Battery Accommodation:**

Not included

**Material And Location:**

Aluminum carrying case

**Inclosure Feature:**

Multiple item w/carrying case

**Test Type For Which Designed:**

Transmitters-rf power output, freq, pulse waveform, coding; receivers-decoding, freq and bandwidth, sensitivity; pulse counting, analysis; signal tracing; synthetic iff target generator

**Operating Test Capability:**

7oscilloscope 5/12/75/500/2600 usec horizontal sweep; variable sweep delay 47/4100 sweeps per sec 0.2/20 v per in. Sensitivity; coder simulator 925/1225 mhz tuning, pulse modulated 47/4100 pulses per sec, 21 db below 1 v output at 53.5 ohms impedance

**Phase:**

Single

**Height:**

21.075 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T228-2