

View Online at <https://aerobasegroup.com/nsn/6625-00-752-7958>

**Overall Length:**

17.000 inches

**Overall Height:**

10.000 inches

**Overall Width:**

6.750 inches

**Current Type:**

Ac

**Frequency Rating:**

Between 60.0 hertz and 800.0 hertz

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

Oscilloscope

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

Type no. An/usm-898

**Accessory Components And Quantity:**

Oscilloscope 1, fan base 1, test adapter 1, cathode ray tube filter 1, viewing hood 1, test prod 1, cathode ray tube scale 1

**Voltage Rating:**

110.0 volts and 117.0 volts and 124.0 volts and 220.0 volts and 240.0 volts

**Beam Quantity:**

1

**Graduation Interval:**

Graduated in v/in. On both axes

**Mounting Method:**

Portable

**Accuracy Range In Percent:**

-3.0/+3.0

**Screen Size:**

3.000 in.

**Sweep Circuits:**

Included

**Generator Driven Feature:**

Not included

**Sweep Circuit Type:**

Horizontal

**Sweep Frequency Range:**

+0.200/+50000.000 hertz

**Trigger Sweep Polarity Switch:**

Included

**Expanded Sweep:**

Not provided

**Amplifier Deflection Sensitivity Provision:**

Provided

**Vertical Deflection Sensitivity Voltage Rating:**

14.0 millivolts rms per inch

**Horizontal Deflection Sensitivity Voltage Rating:**

2.121 volts rms per inch

**Input Intensity Modulation Feature:**

Not provided

**Plate Direct Connection Deflection Sensitivity Provision:**

Provided

**Direct Connection Vertical Deflection Sensitivity Voltage Rating:**

21.21 volts any acceptable outside diameter

**Direct Connection Horizontal Deflection Sensitivity Voltage Rating:**

26.694 volts any acceptable outside diameter

**Frequency Response Rating:**

Provided

**Z-axis Frequency Response Rating:**

Between 0.02 kilohertz and 100.0 kilohertz

**Amplifier Input Impedance Rating Provision:**

Provided

**X-axis Input Impedance Rating:**

100000.0 ohms

**Y-axis Input Impedance Rating:**

1.0 megohms

**Z-axis Input Impedance Rating:**

1.0 megohms

**Amplitude Calibrating Voltage Waveform:**

Square wave

**Calibrating Peak To Peak Amplitude:**

Between 50.0 millivolts and 100000.0 millivolts

**Calibrated Screen Scale:**

Included

**Trace Storage Tube:**

Not included

**Camera Recording Device Accommodation:**

Provided

**Phase:**

Single

**Special Features:**

X-axis frequency response rating: dc to 500 kc; y-axis frequency response rating: dc to 4 mc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T320-g