

View Online at <https://aerobasegroup.com/nsn/6625-00-127-4903>

**Overall Length:**

21.500 inches

**Overall Height:**

5.250 inches

**Overall Width:**

19.000 inches

**Current Type:**

Ac

**Frequency Rating:**

Between 50.0 hertz and 400.0 hertz

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

Oscilloscope

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

An/usm-296

**Accessory Components And Quantity:**

Adapter 6, cable rf coaxial 1, probe rf divider 1

**Voltage Rating:**

Between 115.0 volts and 230.0 volts

**Beam Quantity:**

1

**Graduation Interval:**

Graduated in v/cm both axis and sec/cm on x axis

**Accuracy Range In Percent:**

-1.0 to 1.0

**Screen Size:**

5.000 in.

**Sweep Circuits:**

Included

**Generator Driven Feature:**

Included

**Sweep Circuit Type:**

Horizontal

**Sweep Frequency Range:**

+0.050 to 20000.000 hertz

**Single Trigger Sweep Duration:**

Between 1.0 microseconds and 20.0 seconds

**Trigger Sweep Voltage Amplitude Rating:**

30.0 volts

**Trigger Sweep Polarity Switch:**

Included

**Expanded Sweep:**

Provided

**Amplifier Deflection Sensitivity Provision:**

Provided

**Vertical Deflection Sensitivity Voltage Rating:**

5.0 volts rms per centimeter and 20.0 volts rms per centimeter

**Horizontal Deflection Sensitivity Voltage Rating:**

0.1 volts rms per centimeter and 1.0 volts peak minor

**Input Intensity Modulation Feature:**

Provided

**Visual Modulation Sensitivity Voltage Rating:**

200.0 millivolts

**Visual Blanking Sensitivity Voltage Rating:**

2.0 volts

**Plate Direct Connection Deflection Sensitivity Provision:**

Provided

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

3.0 volts any acceptable minor

**Frequency Response Rating:**

Provided

**X-axis Frequency Response Rating:**

Between 0.0 megahertz and 5.0 megahertz

**Y-axis Frequency Response Rating:**

Between 0.0 megahertz and 50.0 megahertz

**Z-axis Frequency Response Rating:**

Between 0.0 megahertz and 15.0 megahertz

**Amplifier Input Impedance Rating Provision:**

Provided

**X-axis Input Impedance Rating:**

1.0 megohms

**Y-axis Input Impedance Rating:**

1.0 megohms

**Z-axis Input Impedance Rating:**

5.1 kilohms

**Amplitude Calibrating Voltage Waveform:**

Square wave

**Calibrating Peak To Peak Amplitude:**

Between 0.25 volts and 10.00 volts

**Measurement Range Quantity:**

2

**Calibrated Screen Scale:**

Included

**Trace Storage Tube:**

Not included

**Plug In Unit Function And Quantity:**

Electronic test equipment 1

**Camera Recording Device Accommodation:**

Provided

**Phase:**

Single

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T320-g