

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:

--

Demilitarization:

No

Fig:

T320-g