

View Online at <https://aerobasegroup.com/nsn/6625-00-053-3112>

Overall Length:

22.500 inches

Overall Height:

11.000 inches

Overall Width:

8.000 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-281

Accessory Components And Quantity:

Cable assembly 2; cover 1; radio frequency probe 2; bnc connectors 8

Voltage Rating:

115.0 volts and 230.0 volts

Beam Quantity:

1

Graduation Interval:

Graduated in v/cm on both axes & sec/cm on x axis

Accuracy Range In Percent:

-1.0/+1.0

Screen Size:

8 by 10 centimetres

Sweep Circuits:

Included

Generator Driven Feature:

Included

Sweep Circuit Type:

Horizontal

Sweep Frequency Range:

+0.0/+200.0 kilohertz

Single Trigger Sweep Duration:

Between 0.0 seconds and 20.0 seconds

Trigger Sweep Voltage Amplitude Rating:

Between 0.5 volts and 30.0 volts

Trigger Sweep Polarity Switch:

Included

Trigger Sweep Marker Intervals:

Markers not indicated on screen

Expanded Sweep:

Provided

Amplifier Deflection Sensitivity Provision:

Provided

Vertical Deflection Sensitivity Voltage Rating:

0.005 volts rms per centimeter and 20.000 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:

0.2 volts

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:

10.0 volts and 250.0 megavolts

Measurement Range Quantity:

2

Calibrated Screen Scale:

Included

Trace Storage Tube:

Not included

Plug In Unit Function And Quantity:

Time base & delay 1

Camera Recording Device Accommodation:

Provided

Phase:

Single

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T320-g