

View Online at <https://aerobasegroup.com/nsn/6625-00-144-4278>

Overall Length:

22.500 inches

Overall Height:

9.062 inches

Overall Width:

15.500 inches

Current Type:

Ac

Frequency Rating:

Between 48.0 hertz and 450.0 hertz

Joint Electronics Type Designation System Item Name:

Oscilloscope

Joint Electronics Type Designation System Item Type Number:

Type no. Os-168/urm

Accessory Components And Quantity:

Cable, sync 1; cable, extender 1; graticule 1; probe 2; tip, needle 2

Voltage Rating:

Between 115.0 volts and 230.0 volts

Beam Quantity:

1

Graduation Interval:

Graduated in v/cm on x, y and z axis

Mounting Method:

Cabinet w/complete hardware for rack

Accuracy Range In Percent:

-2.5 to 2.5

Screen Size:

5.000 in.

Sweep Circuits:

Included

Generator Driven Feature:

Included

Sweep Circuit Type:

Horizontal

Sweep Frequency Range:

+2.0 to 200.0 megahertz

Single Trigger Sweep Duration:

1.0 milliseconds

Trigger Sweep Polarity Switch:

Included

Trigger Sweep Marker Intervals:

Intervals not shown

Expanded Sweep:

Provided

Amplifier Deflection Sensitivity Provision:

Provided

Vertical Deflection Sensitivity Voltage Rating:

5.0 volts rms per inch

Horizontal Deflection Sensitivity Voltage Rating:

200.0 volts any acceptable outside diameter

Input Intensity Modulation Feature:

Provided

Visual Modulation Sensitivity Voltage Rating:

25.0 volts

Visual Blanking Sensitivity Voltage Rating:

25.0 volts

Plate Direct Connection Deflection Sensitivity Provision:

Provided

Direct Connection Vertical Deflection Sensitivity Voltage Rating:

5.2 volts cw outside diameter and 7.2 volts peak outside diameter

Direct Connection Horizontal Deflection Sensitivity Voltage Rating:

10.0 volts rms per inch and 14.0 volts rms per inch

Frequency Response Rating:

Provided

X-axis Frequency Response Rating:

Between 10.0 hertz and 500000.0 hertz

Y-axis Frequency Response Rating:

Between 2.0 hertz and 25000000.0 hertz

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:

1.0 megohms

Amplitude Calibrating Voltage Waveform:

Square wave

Calibrating Peak To Peak Amplitude:

1.0 volts

Measurement Range Quantity:

1

Measurement Range Steps:

0 to 1 v per in.

Calibrated Screen Scale:

Included

Trace Storage Tube:

Not included

Plug In Unit Function And Quantity:

1 horizontal amplifier; 2 vertical amplifiers

Camera Recording Device Accommodation:

Provided

Phase:

Single

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T320-g