

View Online at <https://aerobasegroup.com/nsn/6625-01-118-7185>

Overall Length:

17.250 inches

Overall Height:

7.625 inches

Overall Width:

12.500 inches

Current Type:

Ac

Direct Current Rating In Amps:

0.36 and 0.18

Frequency Rating:

45.0 hertz and 440.0 hertz

Joint Electronics Type Designation System Item Name:

Oscilloscope

Joint Electronics Type Designation System Item Type Number:

0s-257a/ur

Voltage Rating:

115.0 volts and 230.0 volts

Beam Quantity:

1

Graduation Interval:

Graduated in v/cm on y axis and time/cm on x axis

Mounting Method:

Rack

Accuracy Range In Percent:

-2.0/+2.0

Screen Size:

8 by 10 centimeters

Sweep Circuits:

Included

Generator Driven Feature:

Included

Sweep Circuit Type:

Horizontal

Sweep Frequency Range:

+0.0/+20.0 megahertz

Single Trigger Sweep Duration:

Between 0.050 seconds and 2.5 seconds

Trigger Sweep Voltage Amplitude Rating:

300.0 megavolts

Trigger Sweep Polarity Switch:

Included

Trigger Sweep Marker Intervals:

0.1 sec, 0.2 sec, 0.5 sec, 1.0 sec; 0.1 ms, 0.2 ms, 0.5 ms, 1.0 ms, 2.0 ms, 5.0 ms, 10.0 ms, 20.0 ms, 50.0 ms ; 0.5 us, 1.0 us, 2.0 us, 5.0 us, 10.0 us, 20.0 us, 50.0 us

Expanded Sweep:

Not provided

Amplifier Deflection Sensitivity Provision:

Provided

Vertical Deflection Sensitivity Voltage Rating:

0.005 volts rms per centimeter and 20.0 volts rms per centimeter

Horizontal Deflection Sensitivity Voltage Rating:

15.0 volts any acceptable minor

Input Intensity Modulation Feature:

Provided

Visual Modulation Sensitivity Voltage Rating:

2.0 volts

Visual Blanking Sensitivity Voltage Rating:

60.0 volts

Plate Direct Connection Deflection Sensitivity Provision:

Provided

Direct Connection Vertical Deflection Sensitivity Voltage Rating:

7.0 volts any acceptable outside diameter

Direct Connection Horizontal Deflection Sensitivity Voltage Rating:

15.0 volts rms per inch

Frequency Response Rating:

Provided

X-axis Frequency Response Rating:

Between 2.0 hertz and 5000.0 hertz

Y-axis Frequency Response Rating:

Between 0.0 megahertz and 15.0 megahertz

Z-axis Frequency Response Rating:

Between 500.0 hertz and 0.500000 hertz

Amplifier Input Impedance Rating Provision:

Provided

X-axis Input Impedance Rating:

10000.0 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:

1.0 volts

Measurement Range Quantity:

1

Measurement Range Steps:

5mv to 20v steps

Calibrated Screen Scale:

Included

Trace Storage Tube:

Not included

Camera Recording Device Accommodation:

Provided

Phase:

Single

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T320-g