

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

**Fiig:**

T320-g