

View Online at <https://aerobasegroup.com/nsn/6625-00-499-1872>

**Overall Length:**

24.000 inches

**Overall Height:**

9.000 inches

**Overall Width:**

12.000 inches

**Current Type:**

Ac and dc

**Direct Current Rating In Amps:**

3.5

**Frequency Rating:**

Between 50.0 hertz and 440.0 hertz

**Joint Electronics Type Designation System Item Name:**

Oscilloscope

**Joint Electronics Type Designation System Item Type Number:**

Type no. Os205trn26

**Accessory Components And Quantity:**

Cord, power, 3-wire ac, 1; cord, power, 3-wire dc, 1; filter, mesh, rfi, 1; probe, 6ft, 2

**Voltage Rating:**

Between 92.0 volts and 138.0 volts

**Beam Quantity:**

1

**Graduation Interval:**

Graduated in v/cm on both axis

**Mounting Method:**

Portable

**Accuracy Range In Percent:**

-2.7/+2.7

**Screen Size:**

2 1/2 by 3 in.

**Sweep Circuits:**

Included

**Generator Driven Feature:**

Included

**Sweep Circuit Type:**

Horizontal

**Trigger Sweep Voltage Amplitude Rating:**

Between 125.0 millivolts and 600.0 millivolts

**Trigger Sweep Polarity Switch:**

Not included

**Expanded Sweep:**

Provided

**Amplifier Deflection Sensitivity Provision:**

Provided

**Input Intensity Modulation Feature:**

Provided

**Visual Modulation Sensitivity Voltage Rating:**

1.25 volts

**Visual Blanking Sensitivity Voltage Rating:**

2.0 volts

**Plate Direct Connection Deflection Sensitivity Provision:**

Not provided

**Frequency Response Rating:**

Provided

**X-axis Frequency Response Rating:**

Between 2.0 hertz and 2000000.0 hertz

**Y-axis Frequency Response Rating:**

15.0 megahertz

**Amplifier Input Impedance Rating Provision:**

Provided

**X-axis Input Impedance Rating:**

300.0 kilohms

**Y-axis Input Impedance Rating:**

1.0 megohms

**Z-axis Input Impedance Rating:**

235.0 ohms

**Amplitude Calibrating Voltage Waveform:**

Square wave

**Calibrating Peak To Peak Amplitude:**

Between 0.2 volts and 2.0 volts

**Measurement Range Quantity:**

1

**Measurement Range Steps:**

10 mv to 2v per division in 11 calibrated steps

**Calibrated Screen Scale:**

Included

**Trace Storage Tube:**

Not included

**Camera Recording Device Accommodation:**

Not provided

**Phase:**

Single

**Special Features:**

Accuracy range in percent is 25 degrees c; single trigger sweep duration is 0.5 usec to 0.5 sec per 0.8 cm division in 19 calibrated steps; vertical deflection sensitivity voltage rating is 10 mv to 20 v per division in 11 calibrated steps vertical; horizontal deflection sensitivity voltage rating is 1 to 100 v per division horizontal; second voltage rating is 11.5 v min. And 35.0 v max.

**Shelf Life:**

NA

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T320-g