

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