

View Online at <https://aerobasegroup.com/nsn/6625-00-787-0304>

Overall Length:

19.313 inches

Overall Height:

6.984 inches

Overall Width:

8.890 inches

Current Type:

Ac

Frequency Rating:

Between 50.0 hertz and 400.0 hertz

Voltage Rating:

115.0 volts

Beam Quantity:

1

Mounting Method:

Rack

Screen Size:

2-3/4 in. By 3-1/4 in.

Sweep Circuits:

Included

Generator Driven Feature:

Not included

Sweep Circuit Type:

Horizontal and vertical

Single Trigger Sweep Duration:

Between 0.1 seconds and 0.1 microseconds

Trigger Sweep Polarity Switch:

Not included

Expanded Sweep:

Not provided

Amplifier Deflection Sensitivity Provision:

Provided

Vertical Deflection Sensitivity Voltage Rating:

40.0 millivolts rms per inch

Horizontal Deflection Sensitivity Voltage Rating:

2.0 volts any acceptable outside diameter

Input Intensity Modulation Feature:

Not provided

Plate Direct Connection Deflection Sensitivity Provision:

Provided

Direct Connection Vertical Deflection Sensitivity Voltage Rating:

13.5 volts any acceptable outside diameter

Direct Connection Horizontal Deflection Sensitivity Voltage Rating:

30.0 volts rms per inch

Frequency Response Rating:

Provided

X-axis Frequency Response Rating:

Between 0.0 kilohertz and 500.0 kilohertz

Y-axis Frequency Response Rating:

Between 0.0 megahertz and 5.0 megahertz

Amplifier Input Impedance Rating Provision:

Provided

X-axis Input Impedance Rating:

100.0 kilohms

Y-axis Input Impedance Rating:

1.0 megohms

Z-axis Input Impedance Rating:

10.0 kilohms

Calibrated Screen Scale:

Not included

Trace Storage Tube:

Not included

Camera Recording Device Accommodation:

Not provided

Phase:

Single

Functional Classification:

Aa-3.2

Functional Description:

Portable, general purpose w/calibrated sweep speeds to 0.1 usec; triggered or free running sweep; 5 times magnified sweep; operates under severe environmental conditions

Entry Date:

71-09-01

Reference Data And Literature:

Navships 0969-125-0250

Relationship To Similar Equipment:

Suitable substitute 6625006689461

Type/model Designation:

An/usm-117

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T320-g