

View Online at <https://aerobasegroup.com/nsn/6625-00-553-7931>

Overall Length:

24.000 inches

Overall Height:

16.000 inches

Overall Width:

13.000 inches

Current Type:

Ac

Frequency Rating:

60.0 hertz

Accessory Components And Quantity:

2 adapter, post, 1 cord, power, 1 filter, light, 1 lead, test, 1 manual, instruction, 2 probes, 10 x attenuation

Voltage Rating:

125.0 volts

Beam Quantity:

1

Screen Size:

5 in.

Sweep Circuits:

Not included

Generator Driven Feature:

Not included

Expanded Sweep:

Not provided

Amplifier Deflection Sensitivity Provision:

Provided

Vertical Deflection Sensitivity Voltage Rating:

50.0 microvolts peak to peak per centimeter

Horizontal Deflection Sensitivity Voltage Rating:

200.0 millivolts any acceptable megahertz

Input Intensity Modulation Feature:

Not provided

Plate Direct Connection Deflection Sensitivity Provision:

Provided

Direct Connection Vertical Deflection Sensitivity Voltage Rating:

7.0 volts any acceptable megahertz

Direct Connection Horizontal Deflection Sensitivity Voltage Rating:

30.0 volts peak to peak per centimeter

Frequency Response Rating:

Provided

X-axis Frequency Response Rating:

Between 5.0 hertz and 240000.0 hertz

Y-axis Frequency Response Rating:

Between 5.0 hertz and 30000000.0 hertz

Amplifier Input Impedance Rating Provision:

Provided

X-axis Input Impedance Rating:

1.0 megohms

Y-axis Input Impedance Rating:

1.0 megohms

Z-axis Input Impedance Rating:

1.0 megohms

Calibrated Screen Scale:

Not included

Trace Storage Tube:

Not included

Camera Recording Device Accommodation:

Not provided

Phase:

Single

Functional Classification:

Aa-3.2

Special Features:

Ivertical plug-in units, for multiple-trace operation- type 1a1 dual-trace unit- dc to 33 mc, 10.5-nanosecond risetime at 50 mv/cm-dc to 23 mc, 15-nanosecond risetime at 5 mv/cm increasing to 33 mc at 50 mv/cm; type 1a2 dual-trace unit-dc to 33 mc, 10.5-nanosecond risetime at 50 mv/cm to 50 v/cm; type c-a dual-trace unit-dc to 24 mc, 15 nanosecond risetime at 50 mv/cm to 25 v/cm; type m four-trace unit-dc to 20 mc, 17-nanosecond risetime at 20 mv/cm to 25 v/cm

Functional Description:

High-speed laboratory oscilloscope w/fast rise time coupled with wide sweep-speed range and 10kilovolt accelerating voltage opens the way to faster, easier analysis of fast-rising waveforms. Additional adaptability is provided by plug-in preamplifiers which extends its use to almost all laboratory-oscilloscope applications. Accurately calibrated sweep speeds and vertical-deflection sensitivity permit quantitative time and amplitude measurements to be made. Accurately-delayed triggered sweeps make possible the selection and detailed observation of minute portions of voltage waves

Entry Date:

70-04-01

Reference Data And Literature:

Commercial handbook and to 33a1-13-73-1

Relationship To Similar Equipment:

INTE-RC-HAN-GEAB

Reference Number Differentiating Characteristics:

W/o amplifier

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No