

View Online at <https://aerobasegroup.com/nsn/6625-01-317-4879>

Overall Length:

16.800 inches

Overall Height:

3.500 inches

Overall Width:

13.600 inches

Current Type:

Ac

Frequency Rating:

Between 45.0 hertz and 450.0 hertz

End Application:

Electrical optical work center

Internal Battery Accommodation:

Not included

Voltage Rating:

Between 100.0 volts and 240.0 volts

Unpackaged Unit Weight:

18.000 pounds

Mounting Method:

Rack

Measurement Type:

Frequency and period average and ratio and time and time interval

Frequency Range:

+0.000/+160.000 megahertz f1 input ratio and +0.000/+100.000 megahertz f2 input ratio

Accuracy Rating:

Porm resolution porm time base uncertainty times frequency

Gate Time:

Between 0.0 seconds and 99.9 seconds

Internal Calibration Feature:

Not included

Display Type:

Light emitting diode

Display Digit Quantity:

9

Display Units Indicator:

Not included

Display Positioned Decimal Point:

Provided

Display Storage Facility:

Included

Remote Control Provisions:

Included

Solid State Feature:

Included

Plug-in Units Provision:

Not included

Standard Frequency Output Feature:

Not included

Phase:

Single

Special Features:

1 nsec single-shot time interval resolution; auto trigger over porm 51vrange; ieee-std-488, ieee-std-728; 12 measurement functions including: phase, pulse width, rise and fall times, input waveform, offset/scale timing and counting; 50 khz low pass filter provided; phase angle, peak signal amplitude and pulse parameters; peak reading voltmeter; signal operating range: porm5.1 vdc; impedance: separate: 50 ohms or 1 megohm shunted by 45 pf, common: 50 ohms or 1 megohm shunted by 55 pf; vswr: 2: 1 at 1 ghz; period a range: 6.25 nsec to 1.7 times 10 to the three; time interval range: minus 2 nsec to 8times 10 to the five sec; totalize a by b range: 0-100 mhz; rise/fall time: 20 nsec to 20 msec; pulse width range: 5 nsec to 20 msec; data output: 15-150readings/second; freq c: 40 mhz-1.3 ghz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T297-a