

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