

View Online at <https://aerobasegroup.com/nsn/6625-01-160-6482>

**Overall Length:**

499.0 millimeters

**Wattage Rating In Watts:**

90.0

**Overall Height:**

89.0 millimeters

**Overall Width:**

425.0 millimeters

**Current Type:**

Ac

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Accessory Component Quantity:**

3

**Electrical Connection Type:**

Bnc and type n precision female

**Accessory Controlling Agency:**

Eip microwave co.

**Internal Battery Accommodation:**

Not included

**Specific Usage Design:**

Electronic test equipment

**Voltage Rating:**

115.0 volts and 230.0 volts

**Electrical Connection Quantity:**

3

**Unpackaged Unit Weight:**

29.000 pounds

**Mounting Method:**

Bench

**Accessory Component Name:**

Power cord, 8ft with international plug; operating/service manual; pcb extender card

**Measurement Type:**

Frequency

**Frequency Range:**

+20.0/+18000000000.0 hertz

**Accuracy Rating:**

Porm 1 count porm time base error

**Gate Time:**

Between 1.0 seconds and 10.0 microseconds

**Internal Calibration Feature:**

Not included

**Display Type:**

Light emitting diode

**Display Digit Quantity:**

11

**Display Units Indicator:**

Not included

**Display Positioned Decimal Point:**

Not provided

**Display Storage Facility:**

Not included

**Remote Control Provisions:**

Not included

**Solid State Feature:**

Included

**Plug-in Units Provision:**

Included

**Standard Frequency Output Feature:**

Not included

**Special Features:**

Fresolution: selectable, 1 hz/1 mhz; display is sectionalized to read hz, mhz, khz, ghz; automatic operation after band selection; controls provided are: sample rate-100 ms to 10 sec, band select-band 1a, 1b, 11, or 111, resolution-blanking of up to six least significant digits, gate time, reset-resets display to zero, initiates new reading, test-counts/displays internal 10 mhz time base, int/ext time base-rearpanel switch selects time base reference, int position typically used, power-applies line power to counter; minus 30 dbm sensitivity, plus 33 dbm (2 watt) overload protection, multiple signal discrimination, 40 mhz to 200 mhz fm tolerance; lockbox capability; options provide extreme accuracy measurements from 213.0 khz to 1.917 ghz w accuracy of porm 1 ppm to porm 5 ppm; injects precisely measured signals into the subsystems and subassemblies between frequencies of 1.024 mhz and 1.917 mhz; programmable phase locking output loopto a signal generator

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T297-a