

View Online at <https://aerobasegroup.com/nsn/6625-01-008-3484>

**Overall Length:**

19.000 inches

**Wattage Rating In Watts:**

400.0

**Overall Height:**

5.250 inches

**Overall Width:**

16.750 inches

**Current Type:**

Ac

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Internal Battery Accommodation:**

Not included

**Voltage Rating:**

117.0 volts

**Unpackaged Unit Weight:**

40.000 pounds

**Measurement Type:**

Frequency and period average and ratio and time interval

**Accuracy Rating:**

Porm 1 count porm time base crystal accuracy; sine wave single period measurement accuracy is 0.3 pct, at 1 vrms input, and sine wave noise content 40 db down

**Gate Time:**

0.4 microseconds

**Sensitivity Rating:**

0.1 vrms

**Period Range:**

+0.0/+10000000.0

**Internal Calibration Feature:**

Included

**Display Type:**

Numeric readout tube

**Display Digit Quantity:**

7

**Display Units Indicator:**

Included

**Display Positioned Decimal Point:**

Provided

**Display Storage Facility:**

Not included

**Remote Control Provisions:**

Included

**Solid State Feature:**

Included

**Plug-in Units Provision:**

Included

**Phase:**

Single

**Supplementary Features:**

Model 1453 printer converts count info onto tape; model 651 voltage-to-frequency converter allows 6144 to measure dc voltages from 0.1 to 1000 v; digital to analog converter converts the count accumulated during each counting period to representative voltage level, can drive pen recorder

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T297-a