

View Online at <https://aerobasegroup.com/nsn/6625-01-118-7857>

**Overall Length:**

16.750 inches

**Overall Height:**

8.750 inches

**Overall Width:**

16.375 inches

**Ac Voltage Rating:**

115.0 volts and 230.0 volts

**Frequency Rating:**

50.0 megahertz and 60.0 megahertz and 400.0 megahertz

**Frequency Range Rating:**

+0.100/+5.000 megahertz

**End Application:**

Operation systems and national laboratories reference standards

**Unit Type:**

Standard

**Unpackaged Unit Weight:**

70.000 pounds

**Mounting Method:**

Base

**Recording Device Accommodation:**

Not provided

**Phase:**

Single

**Special Features:**

Opt 004 is high performance cesium beam tube, avg life 10,000 hrs; accuracy:  $\pm 7 \times 10^{-12}$  over temp 0-50 degrees c; stability:  $\pm 3 \times 10^{-11}$  (1); ssb phase noise signal (1 hz bw): -28 db at  $10^3$  hz/m140 db at  $10^6$ ; dc magnetic field stability:  $\pm 2 \times 10^{-13}$ , 2 gauss field; front and rear bnc; reproducibility:  $\pm 3 \times 10^{-12}$ (3); settability:  $\pm 1 \times 10^{-13}$ (3); ac magnetic field: less than  $2 \times 10^{-12}$  for 2 gauss peak

**Functional Description:**

Provides precise timing for frequency control by putting the correct frequency within very narrow limits

**Reference Data And Literature:**

Hp 1975 product catalog

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T263-r