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**General Description:**

7premixed gas consisting of 4.500 pct nitrogen and 13.500 pct helium 82.000 pct by volume, discharge tube is water&jacketed pyrex 12 mm inside dia, active discharge length is 820 mm, resonator length is variable from 925 mm to 1690 mm, output wavelength is 10.600 microns standard, output power is 50 watts cw tem standard, beam diameter is 6.300 mm, excitation regulated dc, cooling system is open loop water standard garden hose 11.500 threads per in., water flow rate is 1 gpm , water pressure is 20 psid, max water inlet temp is 70 degrees f, input power is 115 vac 20 a 60 hz, mirror mount is anodized aluminum gear&reduced direct drive tuning with tap adjusts orthogonal movements water cooled ceramic heat sinks, accomodates 1.75 in. Od reflectors, 60 lbs weight

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23900