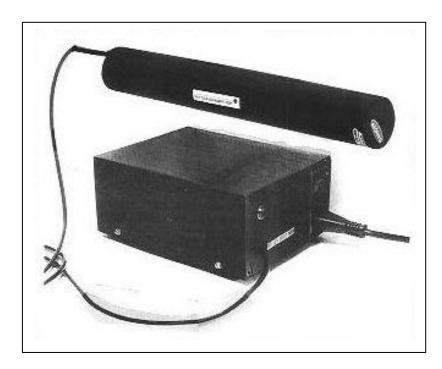
JAIN LASERTECH PVT. LTD. P.O.Box 5245, Chinchbunder P.O. MUMBAI 400 009 Tel: +91 98921 66430 Email: jain@jainlasertech.com Website: www.jainlasertech.com

YELLOW (594.1nm) & ORANGE (611.9nm) HELIUM NEON LASERS



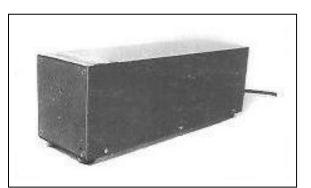
Laser head has a choice of **square** and **cylindrical** shape. Also available in **self-contained** model of dimension 470 x 105 x 100 mm.

The advantages of these lasers are that of being low cost sources of well-defined monochromatic wavelengths so very useful for studying characteristics of optical elements and materials using either the reflective or the transmissive properties. JAIN LASERTECH PVT. LTD. has been already supplying Helium Neon lasers operating at 632.8nm (red) and 543.5nm (green) wavelengths. The Yellow Helium Neon laser operating at 594.1nm (one milliwatt) and the Orange Helium Neon laser operating at 611.9nm (two milliwatts) are now offered. Special features include : **Shelf Life** : 10 years

Operating Life : 22,000 hours

These lasers incorporate patented symmetrical cathode design that provides exceptional pointing stability. Precision moulded preform frit seal is used for reliable zero-leak hard seals. A zirconium aluminium alloy getter is activated to remove trace gas residues.

Mode : TEM_{oo} , Beam Dia : 1.0mm, Beam Div : 1.0mrad.



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