

[OEHS-100]

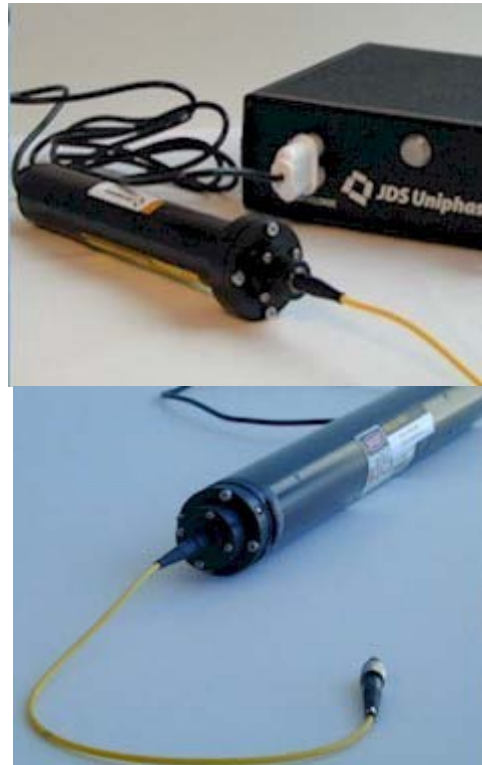
## Fiber Coupled He Ne Laser Source

### Features:

- Stand-alone system
- Fiber pigtailed or receptacle type
- SM, PM, MM fiber
- Customer design and fabrication
- High stability, long term reliability
- Easy adjustment

### Applications:

- Photograph/Printing
- Heat treating
- Quick curing of epoxy glue
- Transformation hardening
- Laser hyperthermia photodynamic studies
- DNA analysis
- Contact cutting, ablation
- Coagulation necrosis
- Tissue welding/fusion



OEHS-100

Two Different Fiber Coupled HeNe Lasers

### Product description:

A full line of fiber coupled HeNe laser system is available at O/E LAND INC. Fiber coupled HeNe laser system has been widely used in sensor, instrumentation, biomedical and other industry application. The coupled fiber can be single mode, multimode and PM fibers. Off the shelf and customer made fiber coupled HeNe laser system are both available. Our fiber coupled HeNe laser system is low cost, high quality products with part number OEFL-100-HeNe. By using our fiber coupler technology, our fiber coupled He Ne laser system has high coupling efficiency, easy adjustment, high stability, and long term reliability.

Parameter	Unit	OEHS-100
Power Output	mW	Up to 100
Connector	-	FC/PC, FC/APC/ SMA905
Fiber Type	-	SM, MM, PM
Power Supply	-	110-120VAC, 60Hz 220-240VAC, 50Hz
Operation Temperature	°C	15 - 40
Operation Humidity	%RH	5-95, non-condensing

### Inventory HeNe lasers available:

Coupled HeNe laser > 8mW output power via SM fiber

Coupled HeNe laser 2mW output power via SM fiber

Ordering number:

<b>OEHS-100-P:</b>	P
	Average power (mW)
Example:	OEHS-100-100



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