

NORTH PHOTONICS

[OEHNS-100]

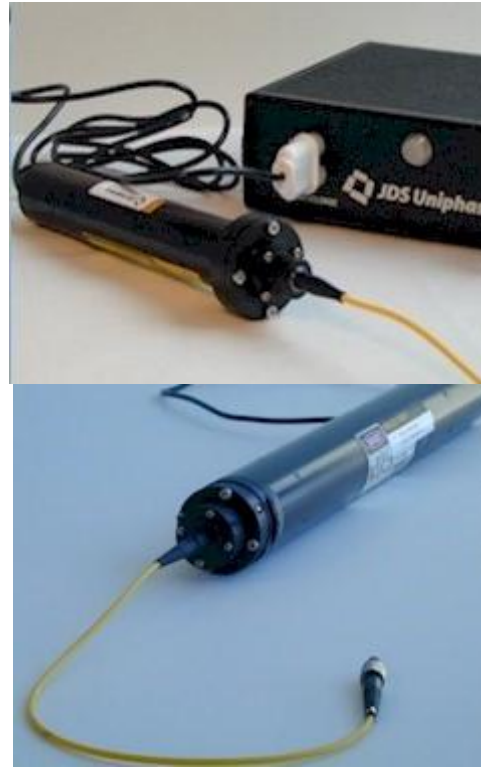
Fiber Coupled He Ne Laser Source

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



OEHNS-100

Two Different Fiber Coupled HeNe Lasers

Product description:

A full line of fiber coupled HeNe laser system is available at North Photonics LLC. 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	OEHNS-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

- All specifications are subject to change without notice.

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Ordering number:

OEHNS-100-P:	P
	Average power (mW)
Example:	OEHNS-100-100