



REPLACEMENT LASER TUBES

National Laser Company is the standard-setter in argon laser replacement tubes. Each NLC replacement tube is a completely new laser tube that meets all OEM specifications. NLC's replacement tubes are specifically designed for quick, easy installation. NLC incorporates into its replacement tubes the most advanced internal mirror and metal-ceramic laser tube technologies. Tens of thousands have been used in a wide variety of applications. The result is argon laser tubes that offer high power, exceptional thermal stability, low maintenance and long life. NLC replacement tubes have a world-wide reputation for reliability, longevity, and reasonable cost. They are fit, form, and function compatible with NLC, JDSU, SP, Showa, Melles Griot, Lasos and ALC lasers.

Features

- Superior Beam Quality
- Low Electronic and Optical Noise
- Internal Mirror Design
- Extended Lifetime
- Exceptional Warranty

Compatibility

- NLC
- JDSU
- CVI Melles Griot
- Spectra-Physics
- Showa (NEC)
- Lasos
- ALC

REPLACEMENT LASER TUBE SPECIFICATIONS

NLC Tube Specifications¹

Series	Description	Output Power up to
61i	Air-cooled internal mirror laser tube	5mW @ 458nm, TEM ₀₀ 30mW @ 488nm, TEM ₀₀ 20mW @ 514nm, TEM ₀₀ 65mW @ 458-514nm, TEM ₀₀
CYL	Air-cooled cylindrical internal mirror laser tube	5mW @ 458nm, TEM ₀₀ 30mW @ 488nm, TEM ₀₀ 20mW @ 514nm, TEM ₀₀ 65mW @ 458-514nm, TEM ₀₀
006	Air-cooled internal mirror laser tube	40mW @ 488nm, TEM ₀₀ 100mW @ 458-514nm, TEM ₀₀ 200mW @ 458-514nm, MM
008	Air-cooled internal mirror laser tube	100mW @ 488nm, TEM ₀₀ 250mW @ 458-514nm, TEM ₀₀ 500mW @ 458-514nm, MM

Replacement Tubes	National Laser	JDS Uniphase	Spectra-Physics	Showa NEC	CVI Melles Griot	Lasos
NLC 61i	NLC N61, 210	UP 2211	SP 161B, 161C	GLG 3059, 3078		LGK 7890, 7872
NLC CYL	NLC C61	UP 2212, 2214			35 IMA	
NLC 006	NLC 600			GLG 3106		LGK 7877
NLC 008	NLC 800		SP 177			LGK 7880

Warranty

NLC Laser Replacement tubes are warranted to be free from defects in materials or workmanship for a period of twelve (12) months from the date of shipment at or below standard operating specifications.

Notes

1. Specifications subject to change without notice.
2. Spectra-Physics JDS Uniphase, Showa and Melles Griot are registered trademarks of Spectra-Physics, JDS Uniphase, ShowaOptronics and Melles Griot respectively.

3. Used laser heads to be in good working order and must meet original manufacturers cooling, mounting, and environmental requirements.

