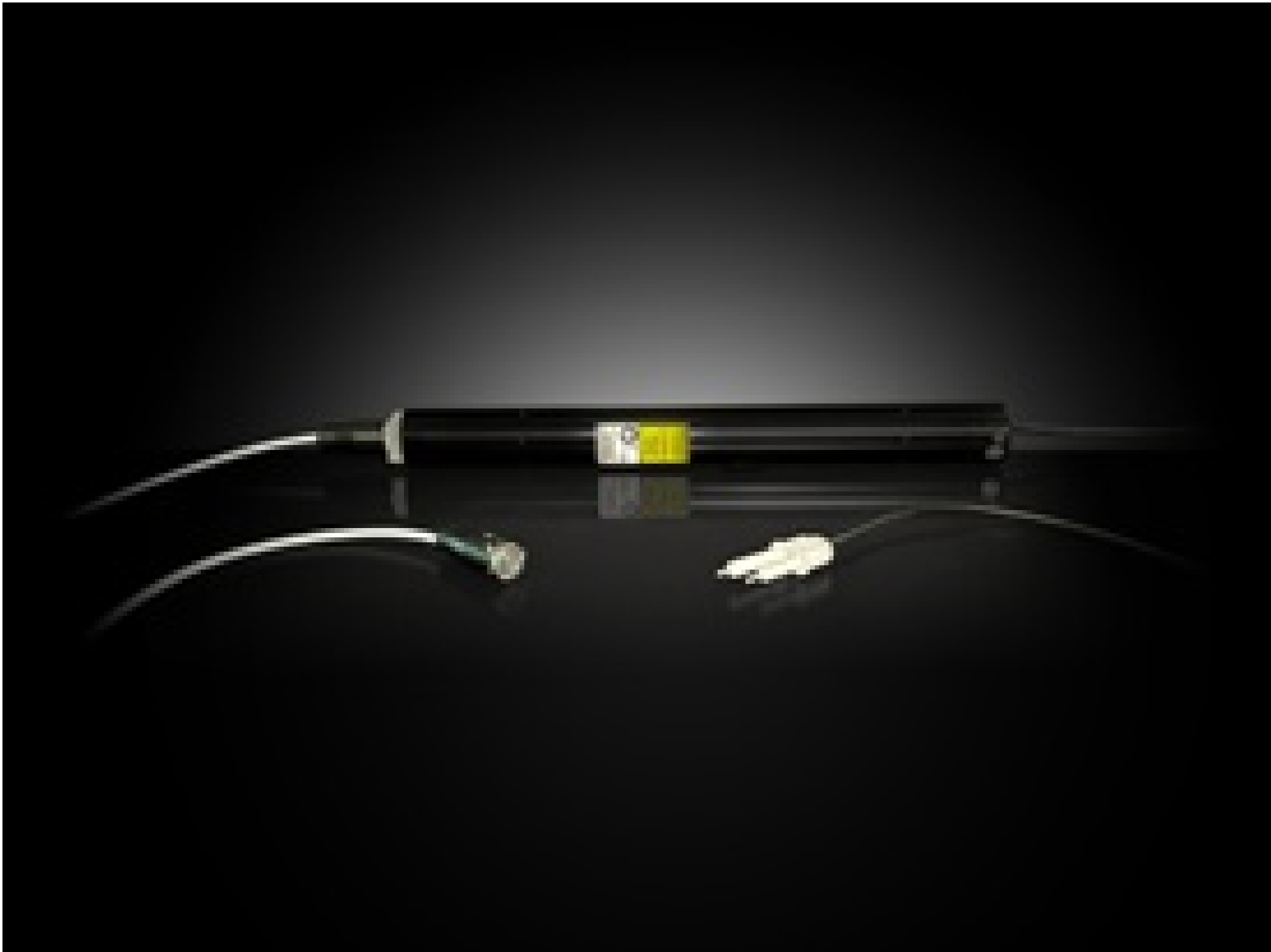


0.7mW Linear Polarization, 543nm Green HeNe Laser



Stock **#28-073** [CONTACT US](#)

-

1

+

€5.700^{.00}

ADD TO CART

Qty 1+
€5.700,00

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

Note:

This item requires accessories for use | [Learn More](#)

Product Downloads



SPECIFICATIONS

General

	Laser Class - IEC:
3R	
	Type of Laser:
HeNe	

Laser Class - CDRH:	
IIIa	
Physical & Mechanical Properties	
Weight (g):	
900.00	
Length (mm):	
490.00	
Diameter of Laser Head (mm):	
45	
Length of Laser Head (mm):	
402	
Optical Properties	
Polarization:	
≥100:1	
Wavelength (nm):	
543.00	
Beam Diameter (mm):	
0.73	
Electrical	
Output Power (mW):	
0.7	
RMS Noise:	
25Hz- 1MHz <1.5%	
Longitudinal Mode Spacing, Nominal (MHz):	
348.00	
Hardware & Interface Connectivity	
Power Supply:	
Power Supply Required and Sold Separately.	
USA: #28-080	
Europe: #28-080	
Japan: Not Available	
Korea: Not Available	
China: Not Available	
Regulatory Compliance	
RoHS:	
Compliant	
Certificate of Conformance:	
View	

PRODUCT DETAILS

- 543nm, 594nm, and 633nm Wavelength Options
- Low Noise and High Stability
- Fiber Coupled for Easy System Integration
- Factory Fiber Coupled for Optimal Alignment and Output Power

Lasos Fiber Coupled Helium-Neon (HeNe) Lasers provide the benefits of HeNe lasers, but feature a fiber coupled output for ease of system integration and connection to common optical components such as collimators, interferometers, and modulators. A rugged cylindrical housing and robust mechanical design provides excellent beam quality and long service life up to 30,000 hours. In addition to common red HeNe options, these lasers are available in green and yellow wavelengths, with output powers ranging from 0.7 to 3mW. Lasos Fiber Coupled Helium-Neon (HeNe) Lasers provide a low noise and high stability output when used with the specially designed turn-key power supply. These lasers are ideal for a wide range of applications such as confocal laser scanning microscopy, gas sensing, Fabry-Perot interferometry, and Raman spectroscopy.

Note: Power Supply required for operation and sold separately.