

# 980NM DIODE LASER SYSTEM

## PDL-980-B1500/F200-FC

**PHOTONIK** hv



### APPLICATIONS

Precision laser measurement;  
Data storage;  
Laser color printing or scanning;  
Biological material research;  
Laser medical instrument.

### FEATURES

All solid-state and very compact design;  
Direct LD beam coupling and shaping;  
Continuous-wave or modulation output;  
High quality and high stability;  
Direct fiber coupling.

### Optical Specifications:

CW Output Power from Fiber: Rated 1300mW (1500mW max)  
Central Wavelength: 970-990nm  
Spectral Width: <5nm  
Wavelength Temperature Coefficient: 0.3nm/°C

### Fiber Characteristics:

Fiber Type: Quartz Core Fiber  
Fiber Core Size: 200um  
N.A.: 0.22 typ.  
Fiber Length: 1m typ.  
Connector: FC/UPC

### Electrical Characteristics:

Power Supply: 220Vac/50Hz

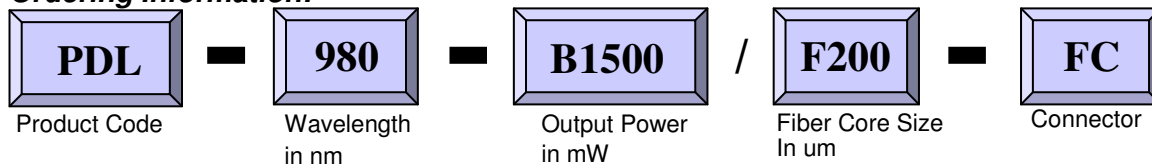
### Appearance Characteristics:

Casing Design: Benchtop  
Size: 320 x 250 x 120mm

**Warranty:** 12 months standard. All products are guaranteed to be free from defects in materials and workmanship for a period of one year from date of purchase. Photonik reserves the right to repair or replace defective products at our option. This warranty does not apply to failure of the product due to misuse, abuse, accident, or neglect. Our liability is limited to the price of the part or service we are providing.

*Photonik reserves the rights to change product designs and specifications at any time without notice.*

### Ordering Information:



### Contact Information:

**PHOTONIK (SINGAPORE) PTE LTD**

8 Boon Lay Way, TradeHub 21, #04-04, Singapore 609964  
Tel: +65-6316-6370, +65-6316-2142 Fax: +65-6316-1082  
Email: sales@photonik.com.sg Web: www.photonik.com.sg

### Local Representative:

