



ROITHNER LASERTECHNIK GmbH

WIEDNER HAUPTSTRASSE 76

1040 VIENNA

AUSTRIA

TEL. +43 1 586 52 43 -O. FAX. -44. OFFICE@ROITHNER-LASER.COM



GLP-III-1342 100-500mW



Portable Infrared DPSS Laser System

Portable 1342nm DPSS Laser System for professional application, featuring 4-way safety system, catch button for convenient operation, and LED status indicator.

4-way safety system:

1. slideable front cover
2. key switch
3. remote connector
4. delayed emission start (~4s).



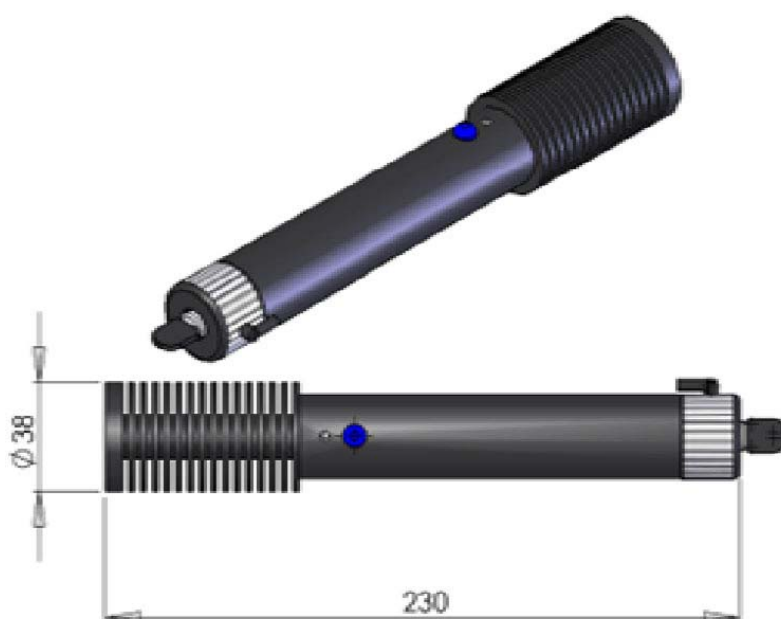
Specifications	
Wavelength	1342 ±1 nm
Output Power	100 – 500 mW
Transverse Mode	TEM ₀₀
Operating Mode	CW
Beam Divergence (full angle)	< 1.5 mrad
Beam Diameter (at the aperture)	~ 1.5 mm
Range in darkness	1000 – 10000 m
Power Supply	2 x "C" size 1,5V battery (included)
Expected Lifetime	5000 hours
Max. continuous ON time	30s
Warranty period	6 months



LASER RADIATION
AVOID DIRECT EXPOSURE TO BEAM
DO NOT STARE INTO BEAM
NEVER VIEW THROUGH OPTICAL INSTRUMENTS



Dimensions



230 x 38 mm, 0.3 kg