

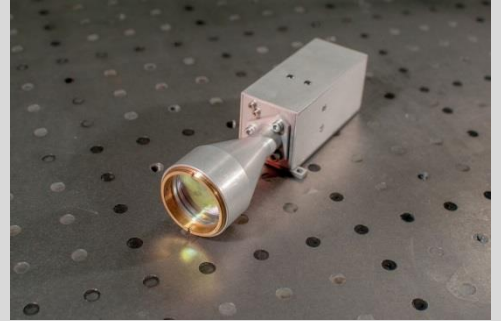
Lasers and Optical Systems



Yb:Er:glass DPSSL

Features

- Eye-safe
- Acousto-optic modulator
- Portable
- Diode pumped
- 10 Hz pulse repetition rate
- Temperature range -40° .. $+60^{\circ}$ C



Device specification

Optical parameters

Wavelength	1.54 μ m
Pulse energy	8 mJ
Pulse duration	25 ns
Divergence	0.7 mrad
Pulse repetition rate	10 Hz

Power supply parameters

Operating current	120 A
Pulse duration	5 ms
Operating voltage	6 V

