

Crystaltechno Ltd. offers

Eye safe Laser rangefinder LRF-5 (DP) (Diode Pumped Laser)

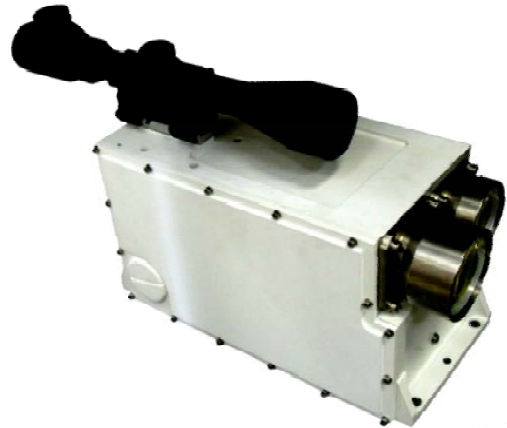
LRF-5 (DP)

Features

- Operating wavelength – 1576 nm
- Diode pumped Nd:YAG laser, OPO conversion
- High repetition rate
- Not liquid cooling, TEC, fan

Specification

Operating laser wavelength	1576 nm
Laser energy per pulse	25 mJ
Laser beam divergence	0.7 mrad
Diameter of receiving optics	55 mm
Measured distance (instrumentation)	(150...30 000) m *
Pulse repetition rate	up to 40 Hz **
Range measurement accuracy	1 m
Range resolution	15 m
Number of detected targets	3, range gating
RS 422, RS 232 interface	
Not liquid cooling	
Supply voltage	(22...32) V DC
Dimensions	135x130x300 mm
Operating temperature	(-20...+55) °C
Storage temperature	(-40...+60) °C
Shocks	15 g



Options

LRF-5 (DP-1) – operational wavelength – 1064 nm

* Consult producer regarding maximum measured distance for required objects.

** Time of continuous operation is limited, consult producer regarding time of operation and duty cycle.

If you are interested please feel free to contact us! You can receive the additional information

e-mail: sales@crystaltechno.com