

Crystaltechno Ltd. offers

Eye safe high repetition rate Laser rangefinder “LRF-3”

KTP OPO with Nd:YAG laser pumping is used. PC controlled, wide temperature range operation

“LRF-3”

- Operating laser wavelength 1.57 μm (option 1.06 μm)
- Laser energy per pulse (20...35) mJ for 1.57 μm
(100...140) mJ for 1.06 μm
- Laser beam divergence 0.7 mrad
- Diameter of receiving optics 90 mm
- Measured distance (150...30 000) m
- Pulse repetition rate up to 20 Hz
- Range measurement accuracy 1 m
- Range resolution 15 m
- Number of detected targets 3, range gating
- RS 422, RS 232 interface
- Long time operation, small size liquid cooling system
- Supply voltage (22...32) V DC
- Dimensions 145x250x390 mm
- Weight 16 kg
- Operating temperature (-30...+55) $^{\circ}\text{C}$
- Shocks and vibration resistant



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

e-mail: sales@crystaltechno.com