

*Crystaltechno Ltd. offers*

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

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

### “LRF-3M”

#### Built-in TV view finder

#### View finder field - 3°

- Operating laser wavelength 1.06  $\mu\text{m}$
- Laser energy per pulse (100...120) mJ for 1.06  $\mu\text{m}$
- 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 150x295x395 mm
- Weight 19 kg
- Operating temperature (-30...+55) °C
- Shocks and vibration resistant



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

*e-mail: [sales@crystaltechno.com](mailto:sales@crystaltechno.com)*