

LRF-SI

Laser rangefinder



MAIN TECHNICAL DATA:

- Range: 200 m + 20.000 m
- Accuracy: ± 5 m
- No. of targets measured: 2
- No. of targets displayed: 1
- Target radial resolution: 30 m
- Blocked range: 200 m + 3.000 m
- Laser type: Nd:YAG
- Wavelength: 1,064 μm
- Peak power: > 1 MW
- Pulse repetition rate: 0,5 Hz
- Receiver field of view: 1,3 mrad
- Detector: Si avalanche photodiode
- Telescope:
 - magnification: 7x
 - field of view: 7°
- Power supply:
 - internal: 12 V NiCd battery
 - external: 24V DC
- Autonomy with internal battery: 600 measurements at 25°C
- Range data output: RS232

