

LASER RANGEFINDER -1064nm

Features :

- High reliability
- High impact resistance
- Stable performance and easy to use
- Provide customization service
- Distance measurement for vehicle over 10km
- Developed based on 1064nm solid state laser

Applications :

- Laser Ranging
- Targeting
- Photoelectric reconnaissance

LSP-LR-1005



PARAMETERS

LSP-LR-1005

| | |
|------------------------------|--|
| Wavelength | 1064nm±10nm |
| Main function | " a. Single ranging and continuous ranging b. Range gate, forward and aft target indication c. self-checking function" |
| Operating range | "≥10,000 m (Visibility > 15km; objective: 2.3*2.3m; reflectivity > 30%; humidity ≤80%)" |
| Laser divergence angle | ≤0.5 mrad |
| Continuous ranging frequency | 1Hz-5 Hz(adjustable) |
| Ranging accuracy | ±3 m |
| Accurate ranging ratio | ≥98 % |
| Minimum range | ≤100 m |
| Range resolution | ≤50 m |
| Voltage supply | DC 18-36V |
| Weight | ≤1,000 g |
| Power consumption | "Average ≤50W;Peak ≤100W" |
| Dimension | ≤150*82*71mm |
| Working temperature | -40 - +65°C |
| Storage temperature | -55 - +70 °C |
| Communication interface | TTL/RS422 |

NOTE

- 1.The rangefinder module is developed by Lumispot Tech.
2. The laser must be installed reliably when working.
3. Follow the LumiSpot Tech operating instruction manual.
4. For other questions, please contact us.

