

LASER RANGEFINDER - 1570nm

Features :

- High reliability
- Class I human eye safety standards
- Stable performance and easy to use
- Provide customization service
- Distance measurement for vehicle over 15 km
- Developed based on 1570nm OPO laser

Applications :

- Laser Ranging
- Targeting
- Photoelectric reconnaissance

LSP-LRS-1505



PARAMETERS

LSP-LRS-1505

Wavelength	1535nm±5nm
Main function	" a. Single ranging and continuous ranging b. Range gate, forward and aft target indication c. self-checking function"
Operating range	"≥15,000 m (Visibility > 20km; objective: 2.3*2.3m; reflectivity > 30%; humidity ≤80%)"
Laser divergence angle	≤1 mrad
Continuous ranging frequency	1Hz-5 Hz(adjustable)
Ranging accuracy	±3 m
Accurate ranging ratio	≥98 %
Minimum range	≤200 m
Range resolution	≤50 m
Voltage supply	DC 18-36V
Weight	≤1300 g
Power consumption	"Average ≤50W;Peak ≤100W"
Dimension	≤180*64*108mm
Working temperature	-40 - +65°C
Storage temperature	-55 - +70 °C
Communication interface	TTL/RS422

NOTE

1. The product meets Class I human eye safety standards.
2. The laser must be installed reliably when working.
3. Follow the LumiSpot operating instruction manual.
4. Distance measurement for human over 9 km
5. For other questions, please contact us.

