

PRODUCT BRIEF / PUBLIC RELEASE

1500测距仪

Public model	1500测距仪
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集距离与速度测量于一体的8倍眼安全激光测距望远镜，量程3.5–1500米，支持雨雾自适应与连续扫描。

Mood	1500 Laser Rangefinder Telescope (Distance & Velocity Measurement)
Ranging Method	Semiconductor laser rangefinding (Eye-safe)
Wavelength	905nm
Measuring Range	3.5-1500m
Ranging Error	±0.5m
Distance Resolution	0.5m
Speed Measurement Range	5-300KM/h
Ranging Display Method	In-viewfinder transmissive LCD display
Magnification	8x
Objective Lens Diameter	25mm
Field of View	1000m at 122m
Lens Quality	Multi-coated
Operating Temperature	-20~ 50 ℃
Operating Humidity	①=80%②③
Exit Pupil Diameter	3.8mm
Eye Relief	12mm
Focusing Method	Eye-piece manual focus
Ranging Modes	Rain, Adaptive mode for fog, Scanning mode
Power Supply	CR-2 Battery (3V)
Tripod Interface	Yes

该产品采用905nm眼安全半导体激光测距，在目镜内通过透射式LCD显示测量结果。除单次测距外，还支持5–300 km/h速度测量、雨雾自适应模式和扫描模式，适合户外观察与远距离测量。

Core capabilities

Features	Advantages
• 米测距范围，测距误差±0.5米，距离分辨率0.5米 • km/h速度测量 • 倍光学放大与25mm物镜 • nm眼安全半导体激光 • 目镜内透射式LCD显示 • 雨雾自适应与扫描模式 • CR2电池供电并带三脚架接口	• 测距、测速与光学观察一体化 • 多层镀膜镜片，兼顾透光率与成像清晰度 • 支持-20℃至50℃工作环境 • 机身便携，可手持或连接三脚架使用

Applications

- 户外远距离观察与测距
- 巡逻、搜寻和目标距离确认
- 道路或运动目标速度测量
- 雨雾环境下的辅助观察

Specifications

Specification	Value	Unit
Semiconductor laser rangefinding (Eye-safe)	905nm	-
Measuring Range	3.5-1500m	-
Distance Resolution	0.5m	-
In-viewfinder transmissive LCD display	8x	-
Objective Lens Diameter	25mm	-
Field of View	1000m at122m	-
Operating Temperature	-20~501	-
Exit Pupil Diameter	3.8mm	-

Product gallery



This brief is generated from approved data. Final specifications, configuration and availability remain subject to confirmation.