


# Compact High-Performance Binoculars

These high-performance binoculars provide clear and bright viewing in a compact design. They are available in models with varying magnifications and objective lens diameters to suit different observation requirements.

系列类别: 新物分类  
产品编号: 005  
产品名称: HL207B  
规格次数: 5 次



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产品描述:												
序号	产品代码	规格型号	总放大倍率	目镜口径	物镜口径	倍率	总长度	重量	筒长	筒径	筒径比	备注
1	HL207B	HL207B	2.5x	25.0	25.0	10	143	11.10	11.10	4° 15'	5° 57'	防水镀膜系统(12.5mm)
	HL107B	HL107B	3.7x	18.4	18.4	13.20	13.20	11.10	4° 15'	5° 57'	防水镀膜系统(14.5mm)	
	HL207B	HL207B	3.9x	18	18	10.95	10.95	11.10	4° 15'	5° 57'	防水镀膜系统(14.5mm)	
2	HL107B	HL207B	2.5x	25	17.5	7.5	11.10	11.10	4° 48'	4° 48'	58	防水镀膜系统(10.95mm)
	HL107B	HL207B	3.9x	13.1	13.1	6.6	11.10	11.10	4° 48'	4° 48'	58	防水镀膜系统(10.95mm)
			3.9x	13.5	13.5	11.10	11.10	11.10	4° 48'	4° 48'	58	防水镀膜系统(10.95mm)

## Overview

### Compact High-Performance Binoculars

These high-performance binoculars are designed for clear and bright viewing, catering to various observation needs with distinct magnification and lens configurations. The optical system incorporates waterproof coated lenses and advanced prism designs, ensuring durability and image quality. With models available in 8x and 10x magnifications, these binoculars are optimized for both versatility and portability.

## Optical Performance

### Key Optical Metrics

<b>8 x</b> Magnification (Model HL207B)	<b>10 x</b> Magnification (Model HL107B)	<b>25 mm</b> Objective Lens Diameter	<b>60 %</b> Max Light Transmission
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### Optical Features

Waterproof Coated Lenses, High Light Transmission, Compact Design

## Technical Specifications

### Model Specifications

Model	Magnification	Exit Pupil	Eye Relief	Field of View
HL207B	8x	2.48 - 2.6mm	17.8 - 20mm	5° 6' - 5° 57'
HL107B	10x	1.75 - 2.02mm	13.3 - 15.4mm	4° 15' - 4° 49'

### Prism Systems Available

- Tian-Shun Waterproof System (12.5mm / 14.5mm)
- Ark System (89M/1000M - 91M/1000M)