


# Compact Waterproof Binoculars

These compact binoculars are waterproof and designed for outdoor use. They feature excellent optical performance with Bak4 prisms and nitrogen-filled construction for durability.

产品系列: 新号系列 产品编号: 004 产品名称: TS207C 规格: 10 X															
产品描述: TS207C-8X25DCF/TS107C-10X25DCF 防水望远镜技术指标及报价															
序号	产品代码	规格型号	放大倍率	物镜口径 (mm)	棱镜系统	目镜口径 (mm)	瞳距 (mm)	出瞳直径 (mm)	出瞳率 (%)	视场角 (度)	分辨率 (lp/mm)	重量 (g)	长度 (mm)	高度 (mm)	宽度 (mm)
1	TS207C	8X25DCF	8x	25	Bak4	18	58	20.5	0.82	6° / 6° 2'	40	145	135	45	15
2	TS107C	10X25DCF	10x	25	Bak4	18	58	20.5	0.82	5° 38' / 5° 58'	40	145	135	45	15

## Product Overview

### Compact Waterproof Optics

These professional-grade compact binoculars are engineered for outdoor reliability, featuring nitrogen-filled waterproof housing for use in challenging environments. Built with high-quality Bak4 prisms and rotatable extendable eyecups, they deliver clear, stable imagery with precise optical alignment. Designed for portability without sacrificing performance, these models provide versatile magnification options suitable for varied observation needs.

## Optical Performance

Technical Comparison Table

Model	Magnification	Exit Pupil (mm)	Eye Relief (mm)	Field of View
TS207C-8X25DCF	7.8x / 7.7x	2.78 / 2.86	17.6 / 18.2	6° / 6° 2'
TS107C-10X25DCF	9.7x / 9.5x	2.25 / 2.31	14.9 / 14.9	5° 38' / 5° 58'

### Lens Dimensions

**25 mm**

Objective Lens Diameter

**18 mm**

Eyepiece Diameter

**14.5 mm**

Prism Size

## General Construction

Design Features	Nitrogen-filled, Waterproof, Bak4 Prisms, Rotatable extendable eyecups
Closest Focusing Distance	4 m