



BRIGHT,
WIDE,
CRYSTAL CLEAR.



TSN-99 **PRO**MINAR

99mm PURE FLUORITE CRYSTAL SERIES

Nature will never look the same again. Consider the game changed.





FOR THOSE WHO
ARRIVE EARLY
AND LEAVE LATE.

TSN-99 PROMINAR
99mm PURE FLUORITE CRYSTAL SERIES

TSN-99A PROMINAR
ANGLED MODEL

TSN-99S PROMINAR
STRAIGHT MODEL



**99
MM**



**LARGE 99mm
OBJECTIVE LENS**

A large 99mm pure fluorite crystal objective lens paired with a Kowa XD concave lens produces **superior lowlight performance** and exquisite detail. This special combination combined with improved optical coatings virtually eliminates chromatic aberration even at high magnification.



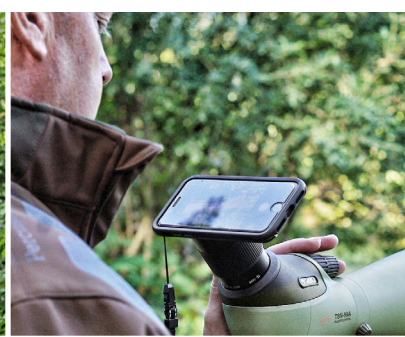
**DUAL FOCUS
PIN POINT CONTROL**

The dual focus mechanism is the gateway to controlling the image between your eye and the scope. Exquisite engineering is refined to make operation flawless. **Quick focus** allows for fast action to bring your subject in to detail in just a few smooth revolutions, whilst **Fine focus** gives pin-point, finger-tip control offering the ultimate in focussing accuracy.



**TOUGH, LIGHTWEIGHT
& PORTABLE**

Utilizing a 100% magnesium alloy structure, the TSN-99 PROMINAR series spotting scope is one of the most **compact and lightweight** in its class of large objective spotting scopes making it more portable than many other models. A fully waterproof and nitrogen sealed shell plus Kowa KR coating on the optics makes the scope reassuringly rugged.



**DESIGNED TO
DIGISCOPE**

The TSN-99 PROMINAR is 100% compatible with our **KOWA SYSTEM** accessory range giving you access to interchangeable eyepieces, accessories and **digiscoping adapters** for DSLR cameras and smartphones - creating a truly flexible optical tool for many applications.

**TSN-99 PROMINAR
99MM SPOTTING SCOPE SERIES**

Objective Lens Effective Diameter:	99mm
Objective Lens Material:	Fluorite crystal and XD lens
Minimum Focusing Distance:	6m
Length 99A / 99S:	378mm / 364mm
Weight 99A / 99S:	1810g / 1835g
Filter thread:	105mm

**TE-80XW 40X EXTREME
WIDE ANGLE EYEPIECE**

Magnification:	40x
Subjective field of view (degree):	80
Field of view at 1000m:	39m (1000yds / 117ft)
Exit Pupil Diameter:	2.5
Relative Brightness:	6.3
Twilight Factor:	59.3
Eye Relief (mm):	17

**TE-11WZ II 30-70X ZOOM
WIDE ANGLE EYEPIECE**

Magnification:	30-70x
Subjective field of view (degree):	59-70
Field of view at 1000m:	35-20m (1000yds / 105-60ft)
Exit Pupil Diameter:	3.3-1.4
Relative Brightness:	10.9-2.0
Twilight Factor:	51.4-78.6
Eye Relief (mm):	17

