Kowa



TSN-99 PROMINAR

99mm PURE FLUORITE CRYSTAL SERIES

PURE
FLUORITE CRYSTAL

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 a100% 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:	19.7 FT.
Length 99A / 99S:	14.9 IN. / 14.3 IN.
Weight 99A / 99S:	63.8 OZ. / 64.7 OZ.
Filter thread:	105mm

TE-80XW 40X EXTREME WIDE ANGLE EYEPIECE

Magnification:	40x
Subjective field of view (degree):	80
Field of view at 1000m:	37m (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

BROCHURE

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