



# TSN-66 PROMINAR

66mm PURE FLUORITE CRYSTAL SERIES





TSN-66 PROMINAR  
66mm PURE FLUORITE CRYSTAL SERIES

FULL SIZE PERFORMANCE.  
UNLEASH THE POWER OF PORTABLE.





**TSN-66 PROMINAR**  
66mm PURE FLUORITE CRYSTAL SERIES



TSN-66A PROMINAR  
ANGLED MODEL

TSN-66S PROMINAR  
STRAIGHT MODEL



TSN-66 PROMINAR  
66mm PURE FLUORITE CRYSTAL SERIES



TRAVEL FURTHER,  
EXPLORE DEEPER.

Experience the natural world in a way that was previously impossible  
with a compact spotting scope.





NOW, THERE REALLY IS A  
BEST OF BOTH WORLDS.



FOR THOSE WHO WANT  
TO TRAVEL LIGHT,  
WITHOUT COMPROMISING  
ON IMAGE QUALITY.



The TSN-66 PROMINAR is the newest member of Kowa's PROMINAR family of spotting scopes, boasting exceptional pure fluorite crystal optics that have earned Kowa global acclaim.

The TSN-66's cutting-edge technology enables it to deliver exceptional optical performance, granting birdwatchers and outdoor enthusiasts access to a level of detail and clarity typically found only in larger, heavier spotting scopes.

With a compact and lightweight body and 66mm objective lens, the TSN-66 PROMINAR is the ideal tool for those who want to travel light, without compromising on image quality when they arrive at their favourite location.

The phrase the "best of both worlds" is often loosely used but when combining the superior optics in the new TSN-66 PROMINAR with the compact size and weight of the body, this statement is 100% justified.

EXPERIENCE NATURE IN  
PERFECT CLARITY, EVEN  
IN THE MOST REMOTE AND  
CHALLENGING HABITATS.





# EXPANDING THE PROMINAR FAMILY.



Proudly manufactured in Japan, this spotting scope joins a line-up of world-renowned precision optics featuring unique optical coatings and lenses manufactured from pure fluorite crystal technology.

The PROMINAR range has, and continues to, set the standard in the sporting optics world for optical quality and performance, delivering outstanding image clarity and resolution.

The TSN-66 PROMINAR upholds the PROMINAR tradition, the spirit of Tukami, *true craftsmanship*. It benefits from over 7 decades of Kowa optical engineering prowess and it has one purpose: To deliver the most true to life detail of the natural world.

It makes every step, every climb, to reach that special destination worth it when you take your first glimpse through the eyepiece. TSN-66 PROMINAR was born to travel, to reach further, to create unforgettable experiences.

EXPERIENCE THE TRUE PRECISION AND CLARITY OF A PROMINAR SPOTTING SCOPE, NOW IN A MORE COMPACT AND LIGHTWEIGHT FORM.



PURE  
FLUORITE  
CRYSTAL

匠  
TRUE CRAFTSMANSHIP

66  
MM

25  
60  
X

WITH TE-11WZ II  
ZOOM EYEPIECE

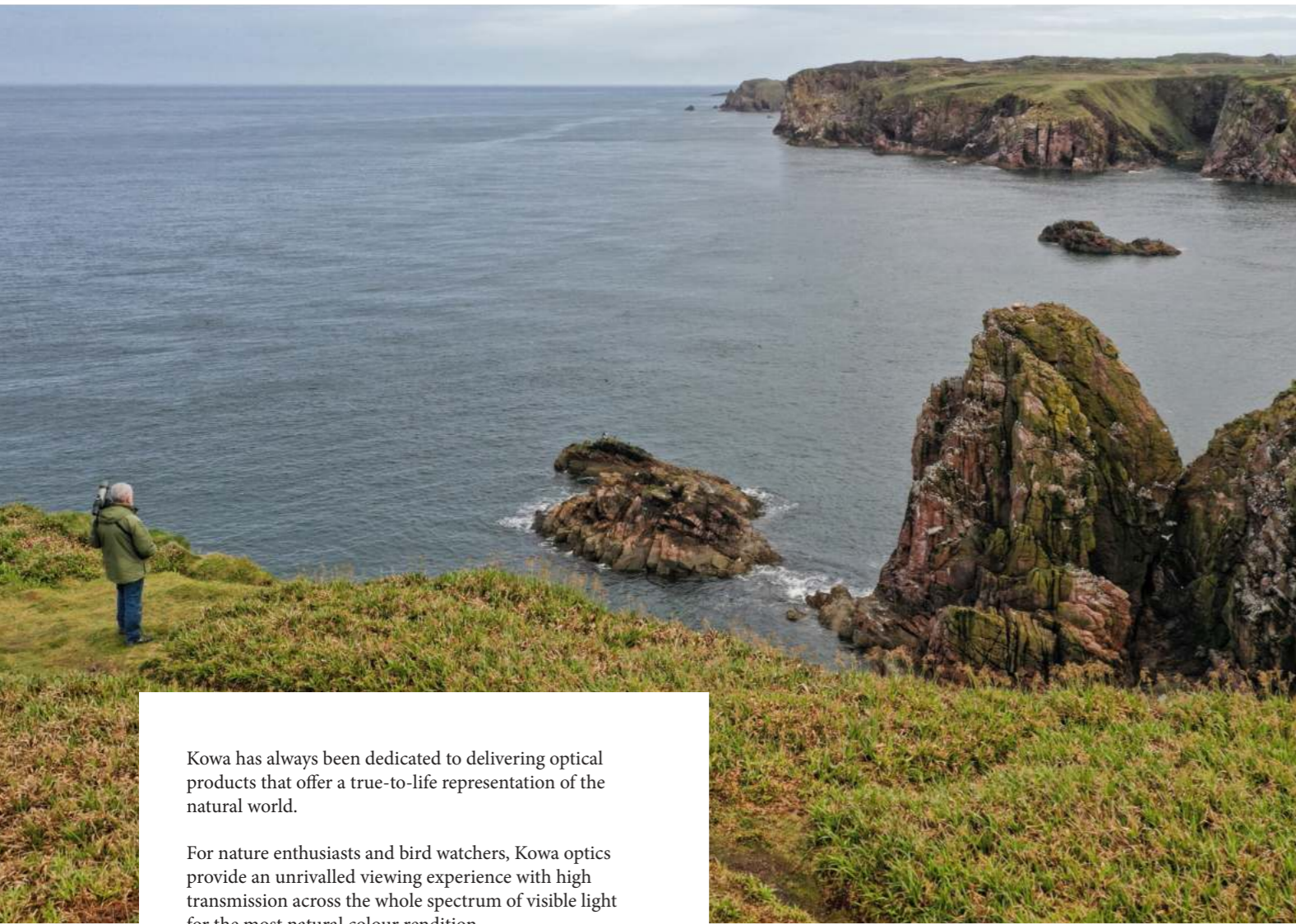




EXPERIENCE THE TRUTH AND  
BEAUTY OF NATURAL COLOUR.



SEE COLOUR THE WAY  
NATURE INTENDED.



Kowa has always been dedicated to delivering optical products that offer a true-to-life representation of the natural world.

For nature enthusiasts and bird watchers, Kowa optics provide an unrivalled viewing experience with high transmission across the whole spectrum of visible light for the most natural colour rendition.

With Kowa's commitment to the highest quality standards and utilising pure fluorite crystal lenses, the products deliver a pure rendition of the view in front of the lens, allowing you to explore and enjoy every detail of the subject. An image free of chromatic aberration (colour blur) and negative optical distractions, enabling you to fully immerse yourself into the scene in front of you.

Kowa's reputation for delivering natural colour has earned them a loyal following of users who demand the best.

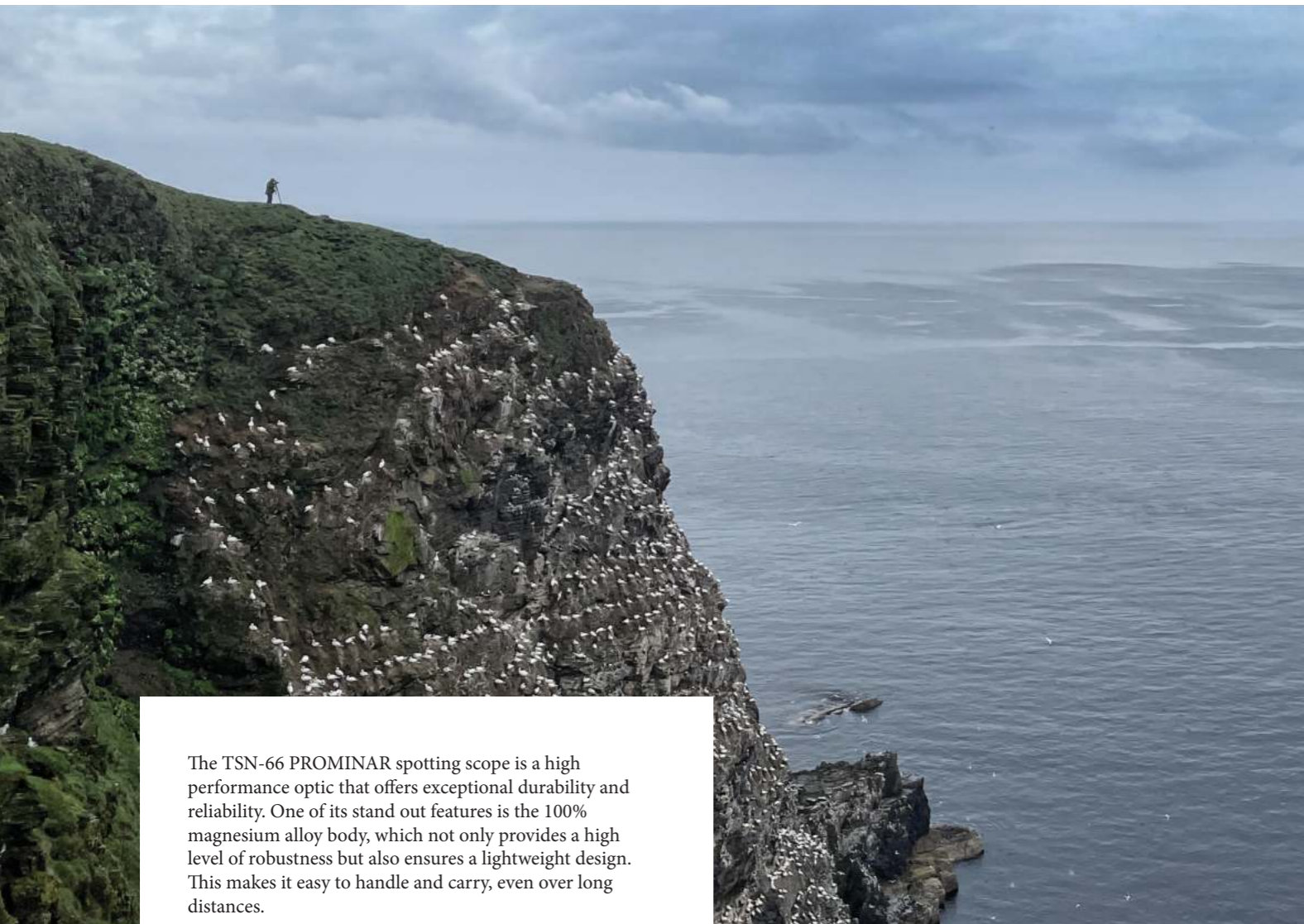


WHEN YOU USE KOWA  
OPTICS, YOU CAN TRUST  
THAT THE COLOURS YOU  
SEE ARE THE TRUE  
COLOURS OF NATURE.





# LIGHTWEIGHT YET TOUGH: PORTABLE PERFECTION.



The TSN-66 PROMINAR spotting scope is a high performance optic that offers exceptional durability and reliability. One of its stand out features is the 100% magnesium alloy body, which not only provides a high level of robustness but also ensures a lightweight design. This makes it easy to handle and carry, even over long distances.

But the TSN-66 PROMINAR is not just lightweight, it's also designed to withstand even the harshest weather conditions.

With a fully sealed outer body, this spotting scope is 100% waterproof and nitrogen-filled, making it impervious to the elements. Whether you're bird watching in the rain, or observing wildlife in the snow, you can be confident that your scope will perform flawlessly.

The TSN-66 PROMINAR offers the perfect balance of strength, size and weight, making it a joy to use for extended periods of time. The scope is built to last a lifetime, with high-quality materials and exceptional attention to detail.

EXPERIENCE THE PERFECT  
BALANCE OF STRENGTH  
AND WEIGHT.



## KR COATING.

The objective lens benefits from enhanced protection from the elements with Kowa's unique KR coating which actively repels dirt, moisture and dust from building on the surface.





PRECISION AND EASE OF USE  
ARE AT THE FOREFRONT.



THE HIGHLY ENGINEERED  
NEW TSN-66 PROMINAR.



With meticulous attention to detail and fine Japanese engineering, the TSN-66 PROMINAR delivers exceptional performance and intuitive operation.

Our flagship spotting scopes are defined by their dual focus system, and the TSN-66 PROMINAR is no exception.

This highly engineered feature provides ultimate control, ensuring flawless and precise operation. With quick focus, you can bring your subject into detail in just a few smooth revolutions. Meanwhile, fine focus provides pin-point fingertip control, delivering the ultimate in focusing accuracy. Whether you're a seasoned pro or a novice, the TSN-66 PROMINAR's dual focus system offers flawless operation out in the field.

The fine focus system of the scope is also ideal for the speedy, precise demands of digiscoping and enables easy use of the optic even while wearing gloves.



NEVER MISS A MOMENT.  
ADVANCED ENGINEERING  
DELIVERS FINGERTIP, PRECISE  
FOCUS CONTROL.



# TOOLS TO ENHANCE YOUR VIEWING EXPERIENCE.

THE TSN-66 PROMINAR INHERITS OPTICAL ENHANCEMENTS AND CLEVER UPGRADES REFINED TO SUIT A MORE COMPACT OPTIC AND DESIGNED FOR IMPROVED OPERATION OUT IN THE FIELD.



Features such as a dual tripod mounting system for hours of uninterrupted use. A 72mm filter thread to allow the connection of protective filters and a smooth twist sun-shade with improved aiming site helps locate a subject more rapidly. Simple features with big advantages for security, stability, mobility, protection, and comfort.





### SUN SHADE

A smooth twist sunshade helps to eliminate glare from the sun and also reduces exposure of the objective lens to elements such as moisture, grit and sand.



### EYEPiece RELEASE BUTTON

To release the eyepiece smoothly, we re-engineered our quick release button, further enhancing the operation to allow quick eyepiece or adapter changes without compromising on a secure connection to the scope body.

### DUAL TRIPOD MOUNT

The tripod mount features a dual mounting system which helps prevent the scope from slipping or rotating on the tripod shoe ensuring extra stability for long periods of use.

The tripod mount has removable screws that allows the spotting scope to be attached to either 1/4 and 3/8 inch tripod heads. With the tripod screw inserted the mount can be used on 1/4 inch tripods. Removing the screw allows the scope to be attached to 3/8 inch tripods.

The orientation of the scope can be smoothly changed with the release of a locking button if you require to alter the viewing position.



### ACCESSORY COLLAR

An easy accessible collar on the eyepiece mount allows for quick connection of current KOWA SYSTEM accessories including adapters for digiscoping and 1.6x extender.

This accessory collar is the gateway to expand the scope to new levels of functionality.



### FILTER THREAD

A 72mm filter thread is situated on the scope body allowing for a protective or UV filter to be added offering enhanced protection.

The sunshade can still be used even with a filter added.



### AIMING SIGHT

The spotting scope includes a new detachable aiming site that can be fixed on to the accessory collar to assist in locating your subject more rapidly.

The lens hood also features a newly designed built in aiming site as a further visual aid.





JOIN THE KOWA SYSTEM FAMILY.

  
SYSTEM

Cross compatibility is a fundamental feature of all our PROMINAR spotting scopes, including the NEW TSN-66 PROMINAR. Welcome to the SYSTEM family.



With our 100% compatible accessory collar and bayonet mount, you have access to a wide range of interchangeable eyepieces and accessories, making this scope a truly flexible optical tool that can be used for many applications. The PROMINAR eyepieces, including the 25-60x TE-11WZ II wide zoom and the extreme wide 35x TE-80XW, can be easily connected to the spotting scope body. Want to increase magnification for long-range applications? Simply add the TSN-EX16 extender. Accessories are available for enhanced scope protection and with our easy-to-use digiscoping adapters, you can attach the latest smartphones and digital camera bodies for super telephoto photography. You can even push the boundaries of this planet by inserting astronomical eyepieces. With Kowa, the possibilities are endless!



#### EYEPIECES

Three eyepieces are available for the TSN-66 PROMINAR series:  
**TE-11WZ II** 25-60x wide zoom  
**TE-80XW** 35x Extreme wide  
**TE-20H** 25x Long eye relief



#### EXTENDER

THE **TSN-EX16** Extender increases the magnification of the attached eyepiece by 1.6x for long range applications up to 96x optical zoom.



#### DIGISCOPING

A range of easy to use digiscoping adapters for many smartphone models, DSLRs and compact system cameras are available.



#### PROTECTION

Third party filters can be easily attached to the scope body via a 72mm filter thread to protect the objective lens and our TSN-CV88 cap provides additional protection to the eyepiece.



#### STAY-ON-CASE

This case is not only a statement of style, the unique high quality neoprene modular design offers incredible protection for your scope.



#### ASTRONOMY

Quickly fit and use 1,25" astronomical eyepieces on the Kowa TSN-66 PROMINAR body with TSN-AS 1.25 astro adapters.





DIGISCOPING



# THE MOST COMPACT AND EFFECTIVE DIGISCOPING OPTION OUT THERE!

THE TSN-66 PROMINAR SERIES SCOPES ARE HIGHLY EFFECTIVE DIGISCOPING TOOLS DUE TO THEIR PURE FLUORITE CRYSTAL LENS, WHICH PROVIDES UNPARALLELED IMAGE CLARITY AND BRIGHTNESS.



Kowa's dedicated and universal smartphone adapters make it effortless to connect most smartphone models to the TSN-66 PROMINAR. This simple connection makes it the perfect choice for those who value convenience and portability. Say goodbye to cumbersome setups and hello to hassle-free digiscoping.

Kowa offers the ideal digiscoping adapter, regardless of whether you prefer using a smartphone or a DSLR/compact system camera. With the TSN-PA7A and TSN-DA10 adapters, you can enjoy full creative control and multiple connection options\* without sacrificing the compact and user-friendly setup. These adapters enable you to easily connect your camera of choice to the TSN-66 PROMINAR and take your digiscoping experience to the next level. Choose Kowa for hassle-free and highly adaptable digiscoping.



Compatible Eyepieces  
 TE-11WZ II 25-60x wide zoom  
 TE-80XW 35x Extreme wide



Combine outstanding optical performance with the lightweight and compact body and experience the ultimate travel companion for wildlife photographers on the go. The compact size does not compromise performance, and the enhanced coatings ensure excellent digiscoping results even at the highest magnification levels. With the Kowa TSN-66 PROMINAR series, you can capture stunning images and videos of the natural world with ease and without the bulk - all in a small and highly portable package.



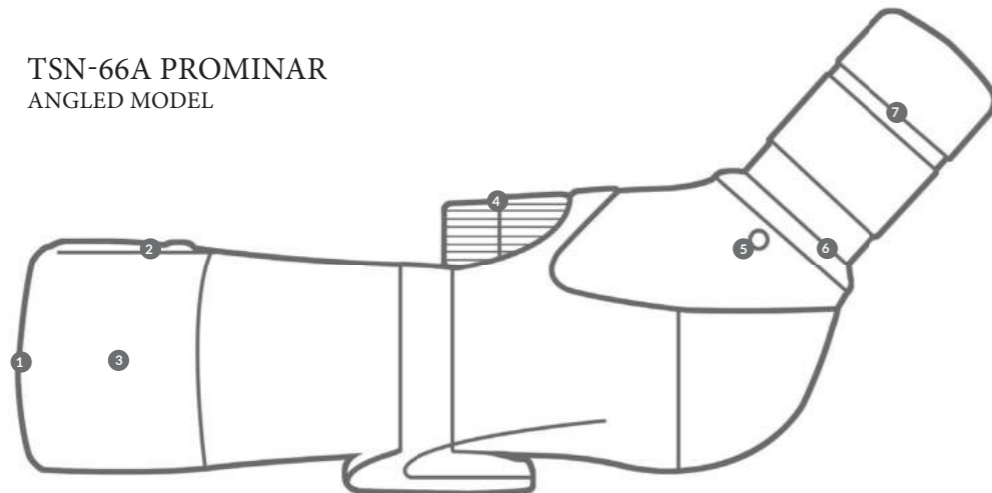
\*Requires additional T2 adapter depending on camera model.



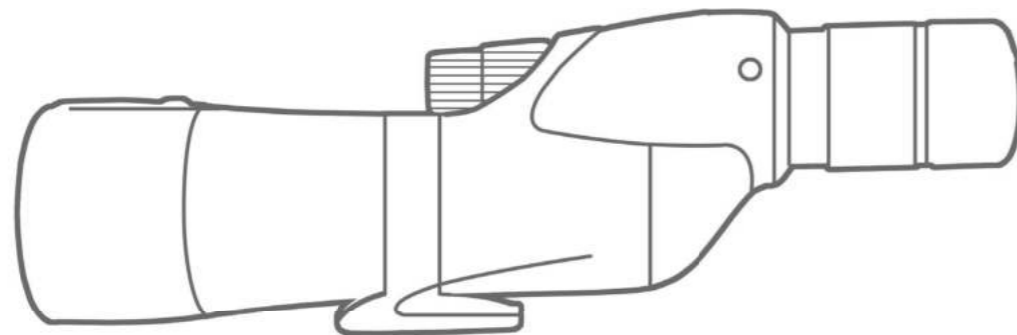
# TSN-66 PROMINAR

66mm PURE FLUORITE CRYSTAL SERIES

TSN-66A PROMINAR  
ANGLED MODEL



TSN-66S PROMINAR  
STRAIGHT MODEL



1. 66mm objective lens
2. Aiming site
3. Sun shade
4. Dual focus (quick/fine)
5. Eyepiece release button
6. Accessory collar
7. Eyepiece

## SPECIFICATIONS

### TSN-66 PROMINAR 66MM PURE FLUORITE CRYSTAL SPOTTING SCOPE

Objective Lens Effective Diameter:	66mm
Objective Lens Material:	Fluorite crystal
Minimum Focusing Distance:	3.5m
Length 66A / 66S body only:	310mm / 295mm
Length 66A / 66S zoom kit (inc eyepiece):	365mm / 380mm
Weight 66A / 66S body only:	1135g / 1155g
Weight 66A / 66S zoom kit:	1500g / 1520g
Filter thread:	72mm

### TE-11WZ II 25-60X ZOOM WIDE ANGLE EYEPIECE

Magnification:	25-60x
Field of view at 1000m:	42-23m
Exit Pupil Diameter:	2.6-1.1mm
Relative Brightness:	6.8-1.2
Twilight Factor:	40.6-62.9
Eye Relief (mm):	17
Weight:	365g

Eyepiece specification when attached to Kowa TSN-66 series. Specification changes when attached to other spotting scope bodies.

### TE-80XW 35X EXTREME WIDE ANGLE EYEPIECE

Magnification:	35x
Field of view at 1000m:	45m
Exit Pupil Diameter:	1.9
Relative Brightness:	3.6
Twilight Factor:	48.1
Eye Relief (mm):	17
Weight:	485g

Eyepiece specification when attached to Kowa TSN-66 series. Specification changes when attached to other spotting scope bodies.



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UNLEASH THE POWER OF PORTABLE.

#kowaoptics #kowascoping



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