

## World-class Model with Large 82mm Objective Lens.



TSN-82SV Normal Lens  
Angled type

### TSN-82SV

This sophisticated scope with outstanding light gathering power and bright field of view is the dream instrument of every bird watcher, hunter, or target shooter.

### Large 82mm Objective Lens

#### Fully Multicoated Optics

All lenses, prisms, and dustproof glass are fully multicoated, ensuring sharp images and a clear visual range.

#### Waterproof and Filled with Dry Nitrogen Gas

The housing is waterproof to JIS\* Protection Class 7\*\* and filled with dry nitrogen gas to prevent the lens from fogging.

\*JIS=Japanese Industrial Standard.

\*\*The scope is not intended for use underwater.

#### Selection of 4 Eyepieces

A lineup of 4 eyepieces is available for the TSN-82SV as shown on the right.



#### TSN-AR42T

SLR Camera Adapter Ring for TSN-82SV, TSN-660 & TSN-600.  
This is used between the TSN-DA1A and TSN-CM2 T-Ring.

#### Accessories

##### Eyepieces



TE-9Z  
21~63XZOOM



TE-14WD  
32XWIDE



TE-9WD  
50XWIDE



TE-17HD  
27XLER

Selection of 4 Eyepieces

### Spotting Scope Specifications

Model	Objective Lens Diameter	Lens Type	Minimum Focusing Distance	Length	Weight	Filter Diameter*
TSN-82SV	Angled 82mm	Normal lens	6m (19.7feet)	383mm (15.1in)	1,490g (52.2oz)	86mm

\*A filter can be attached.

### Eyepiece Specifications

Model	Magnification	Real Field of View	Exit Pupil	Relative Brightness	Eye Relief	Field of View at 1000m/yds
TE-9Z	21~63XZOOM	1.8°~0.95°	3.9~1.3mm	15.2~1.7	16.5~16mm	33.2~17.5m/yds
TE-14WD	32XWIDE	2.2°	2.6mm	6.8	20mm	41.9m/yds
TE-9WD	50XWIDE	1.3°	1.6mm	2.6	15mm	25.0m/yds
TE-17HD	27XLER	2.0°	3.0mm	9.0	32mm	36.7m/yds

- The TSN-660/600 Series eyepieces can be used with the TSN-82SV. ■ The TSN-820/820M Series eyepieces cannot be used with the TSN-82SV.
- The magnification printed on the eyepiece is for the TSN-660/600 Series spotting scopes. When the eyepiece is used with the TSN-82SV, the magnification will change.
- The magnification of the eyepieces when used with the TSN-82SV can be found in the list mentioned above.
- Eyepiece sold separately.