CA
Confidential Dealer Pricing

AT/ST BALANCE
NO SHAKE.
NO DOUBT.
NO HESITATION.

1 **STEADY VISION, ANYWHERE, ANYTIME.**
With advanced Shake-Free Image Stabilization, the AT/ST Balance keeps your view perfectly stable – even at high magnification or in challenging conditions. At the heart of the AT/ST Balance lies SWAROVSKI OPTIK's renowned optical excellence.

2 **INSTANT CLARITY. IMMEDIATE ACTION.**
Nature doesn't wait – and neither should you. The AT/ST Balance delivers sharp, stabilized images the moment you raise it, without the need for setup or adjustment.

3 **TRUE HANDHELD FREEDOM. LIGHTWEIGHT CONTROL.**
No tripod. No extra weight. No restrictions. The AT/ST Balance is designed for effortless handheld use – giving you the freedom to move, react, and stay in the moment without compromising stability or image quality.

SWAROVSKI
OPTIK

SEE THE *UNSEEN*

THE OPTICAL PACKAGE

SWAROVISION
ULTIMATE OPTICAL PERFORMANCE

UNCOMPROMISING IMAGE DEFINITION
Field flattener lenses deliver an almost flat, completely distortion-free image – right up to the edges.

ULTIMATE OPTICAL PERFORMANCE
Pin-sharp contours, high-contrast and true-to-life images: you can make out every single detail for quick and easy identification.

MAXIMUM COLOR FIDELITY
Innovative lens coatings provide excellent color rendering with high light transmission.

SWAROBALANCE

NO SHAKE. NO DOUBT. NO HESITATION.
The precise alignment of sensors, motors, and optical as well as mechanical components ensures an **extremely natural and comfortable viewing** experience – even in motion. More than one thousand measurements per second continuously adjust the lens position, **compensating instantly** for even the slightest hand movements. The result is image stabilization with **exceptionally low latency**, delivering a steady, clear view without distracting after-effects. SWAROBALANCE defines new standards in observation quality.

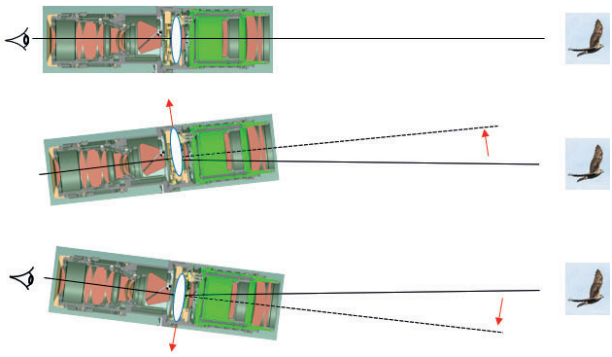
The **AT Balance 18-45x65** and the **ST Balance 14-35x50** are two models with different zoom ranges. The ATB offers higher magnification, while the focus for the ST Balance is on weight (1,470 vs. 1,300 g / 51.9 vs. 45.9 oz). Both are available exclusively in green.

THE STABILIZATION SYSTEM

The AT/ST Balance spotting scopes have a **moving lens** that is adjusted by an electric motor (voice coil motor) to offset movements. These motors work particularly quickly, very precisely, and with low friction – the pushing and pulling movements are smooth and continuous. They are also used in applications such as camera autofocus systems.

The integrated **gyroscope sensor** measures the current movement of the spotting scope. Based on this, a calculation is made to determine which lens movement is necessary to compensate for the motion to result in a stable image. With the stabilization concept of the AT/ST Balance also in movement there is no perceptible "floating" or "after-image", which is key to the unique natural sense of vision.

Automatic locking of the moving lens in the event of a fall or a sudden interruption in the power supply protects the lens while also ensuring the best optical quality by keeping the lens in the central position.



SUPPLIED WITH

- RB-S rechargeable battery
- Battery charger including USB-C cable
- Carrying strap
- Objective lens cover and eyepiece cover
- Adapter plate

ACCESSORIES

- VPA 2 variable phone adapter
  + CA-S clamp adapter AT/ST Balance
- RB-S rechargeable battery
- CSO cleaning set optics

GOOD TO KNOW

BATTERY

The battery life is approximately 12 hours in constant use (varies depending on the temperature conditions) and is sufficient for more than a full day out in the field. To save energy, the AT/ST Balance switches to an automatic time-out mode after 5 minutes in an idle state. Tilting the device slightly (e.g. focusing) reactivates it again. Additional batteries as replacements in the field are available as accessories.

PHOTOGRAPHY

There is no mechanical connection option for the TLS APO. Great photographic results can be achieved using the VPA 2 variable phone adapter in combination with a high-quality smartphone camera.

TECHNICAL DATA

	AT BALANCE 18-45x65	ST BALANCE 14-35x50
Magnification	18-45x	14-35x
Effective objective lens diameter (mm)	65	50
Exit pupil diameter (mm)	3.4-1.4	
Exit pupil distance (mm)	20	
Field of view (m/1,000 m/ft/1,000 yds))	55-30/165-90	70-39/210-117
Field of view (degrees)	3.16-1.74	4-2.2
Field of view for eyeglass wearers (degrees)	3.16-1.74	4-2.2
Field of view, apparent (degrees)	57-71	
Shortest focusing distance (m/ft)	3.4/11.2	
Diopter correction at ∞ (dpt)	> 5	
Light transmission (%)	88	
Objective filter thread	M72 x 0.75	
Dimensions L* x W* x H* (mm/in)	268 x 83 x 148/10.6 x 3.3 x 5.8	268 x 91 x 80/10.6 x 3.6 x 3.1
Approx. weight (g/oz)	1,470/51.9	1,300/45.9

Functional temperature: -25°C to +55°C (-13/+131°F) · Storage temperature: -30°C to +70°C (-22/+158°F) ·
Submersion tightness: 4 m (13 ft) (inert gas filling) · *Value with eyecups twisted in

SWAROVSKI OPTIK offers a lifetime warranty against defects in materials or workmanship on the optical system of our products for products purchased by US and Canadian residents from an authorized SWAROVKI OPTIK NORTH AMERICAN dealer. SWAROVSKI OPTIK warrants all other parts of the instrument for 10 years, and 5 years for electronic parts. The rechargeable battery is covered by a warranty period of 1 year; battery charger is a covered warranty of 3 years.

CA PRICING

Stock #	Description	Dealer	MAP	UPC Codes
49090	AT Balance 18-45x65	3,007.27	5,710.00	708026490903
49091	ST Balance 14-35x50	2,896.14	5,499.00	708026490910
46300	Objective Cover AT/AT Balance	12.48	24.00	708026463006
72320	RB-S Rechargeable Battery	52.14	99.00	708026723209
46301	RBC Battery Charger USB-C	58.82	112.00	708026463013
46302	Battery Cover AT	12.48	24.00	708026463020
46303	Battery Cover ST	12.48	24.00	708026463037

SWAROVSKI OPTIK

US 11/2025 We reserve the right to make changes regarding design and delivery.
We accept no liability for printing errors.
All the specifications given are typical values.