

**EUROP-ARM**

Depuis 1973

# Waldberg 10 x 42 rangefinder binoculars

<https://europarm.fr/en/produit-21292-Waldberg-10-x-42-rangefinder-binoculars>

**WALDBERG™****NEW**

SKU	Designation	French Law	Length (cm)	Width (cm)	Weight (g)	Magnification Min	Objectif Diam. (mm)	Battery	MSRP
OP1780	JUMELLE-WALDBERG TELEMETRE LASER HR101-10X42 1300M	Vente libre	15	12	659	10x	42 mm	CR2	399.00 € incl. tax

## Hunting and observation binoculars with built-in rangefinder.

The **WALDBERG 10x42 Rangefinder Binoculars** combine high-precision observation and an integrated laser rangefinder for **hunting** and **outdoor observation**.

Their 10x magnification and measuring range of up to 1300 m offer excellent versatility in the field.

- **Magnification:** 10x
- **Lens diameter:** 42 mm
- **Rangefinder range:** up to 1300 m
- **Optical treatment:** multi-layer anti-reflective
- **Exit pupil:** 4.2 mm
- **Twilight index:** 20.5
- **Brightness:** 27.6
- **Power supply:** CR2 battery
- **Weight:** 659 g

### Observation and telemetry in a single step

These **rangefinder binoculars** allow you to observe game while instantly measuring the distance up to 1300 meters. In the field, this eliminates the need for multiple pieces of equipment and allows you to quickly adjust your shot or distance estimate.

### Bright optics suitable for low light conditions

The 10x magnification combined with the 42mm lenses ensures a detailed and bright image. Thanks to the multi-layer anti-reflective coating, contrasts remain sharp even at sunrise or sunset -

times when every detail counts.

The **twilight factor** assesses observation capabilities in low light. It is calculated using the square root of the product of the magnification and the objective lens diameter. The higher this value, the more details remain visible at dusk.

**Brightness**, on the other hand, depends on the diameter of the exit pupil. It is calculated by squaring this value. High brightness significantly improves visual comfort during prolonged observations or in difficult lighting conditions.

With a twilight factor of 20.5 and a brightness of 27.6, these binoculars offer an excellent balance between sharp detail and comfortable viewing. This type of configuration is perfectly suited for versatile use in **hunting** and **nature observation**.

### **Ease of use in the field**

Twist eyepieces are perfectly suited for eyeglass wearers. The central focusing wheel offers quick and smooth focusing, while the shock-resistant rubberized coating improves grip, even in the rain or with gloves.

### **Designed for versatile use**

Their robust design and tripod compatibility allow for use both in hides and during extended observation. The 4.2 mm exit pupil diameter ensures good visual comfort in varying lighting conditions.

### **Additional equipment and details**

- **Mounting:** Integrated tripod screw thread
- **Accessories:** case, strap and optical cleaning cloth
- **Coating:** shock-resistant rubber
- **Uses:** hunting, nature observation, outdoor activities

### **FAQ**

#### **What is the maximum range of the rangefinder?**

The integrated rangefinder allows you to measure distances up to 1300 meters.

#### **Are these binoculars suitable for low light conditions?**

Yes, thanks to the 42mm lenses, multi-layer coating and their good relative brightness, they remain comfortable to use at dusk.

#### **Can these binoculars be used with prescription glasses?**

Yes, twist eyepieces are designed to offer good comfort to glasses wearers.

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