PARD TD62 LRF multi-spectral thermal & nighttime

https://simac.fr/en/produit-4311-PARD-TD62-LRF-multi-spectral-thermal-nighttime









Plus de visuels disponibles sur le site

SKU	Designation	French Law	Length (cm)	Width (cm)	Height (cm)	Weight (g)	MSRP
OR2216411	TD62 - Obj. 45-70mm / Capt. 640x512 / IR 940 nm / LRF	Vente libre	35	9.1	9.5	845	~~2 749.00 € incl. tax~~ 2 199.20 € incl. tax

Thermal vision + night vision, integrated rangefinder up to 1000 m.

The **PARD TD62 LRF scope** combines high-definition **thermal imaging** and **digital night vision** in a single multispectral device. Thanks to its 640×512 pixel thermal sensor (NETD ?25mK) and Full HD CMOS camera, it ensures reliable detection and identification, day and night. Available in an **850 nm IR** version for maximum range or **a 940 nm IR version** for increased stealth.

- **Imaging** : thermal 640×512 / CMOS 1920×1080 (sensitivity 0.001 lux)
- **Laser rangefinder** : integrated, range up to 1000 m
- **Thermal lens** : 45 mm - 3x optical magnification
- **Night vision lens** : 70 mm - 6.5 to 13x digital zoom
- **Screen** : Circular IPS LCD 800×800 px
- **Modes & palettes** : City, Forest, Rain / White Hot, Black Hot...
- **Digital zoom** : up to 2x (thermal channel)
- **Eye distance** : 100 mm - optimal comfort
- **Recording** : photo & video on both channels
- **Connectivity** : Wi-Fi, HDMI, USB-C
- **Power supply** : 21700 Li-ion battery - up to 6 hours of battery life
- **Waterproofing** : IP67 - suitable for all conditions
- **Weight** : 845 g - dimensions: 350×91×95 mm

Designed for demanding observers, the PARD TD62 LRF spotting scope combines thermal and night vision in a single device. Whether detecting a thermal signature invisible to the naked eye or confirming target identification, the TD62 delivers a suitable, rapid, and precise response.

Dual imaging channel for total control

Ultra-sensitive thermal sensor (NETD ?25mK)

The 12 µm thermal sensor detects even the slightest temperature variations. Even in the forest, in the rain or in the fog, the image remains clear, with a detection range of up to 1400 meters (human target).

Full HD Night Vision

Thanks to its highly sensitive 1920×1080 CMOS sensor (0.001 lux), the telescope delivers a clear and detailed image at night, with a digital zoom of up to 13x. The 70mm lens maximizes clarity in low natural light.

Precise rangefinding and aiming assistance

The **integrated laser rangefinder** measures distances up to 1000 m. It interacts with the ballistic calculator to automatically correct the point of impact. This saves time, improves accuracy, and provides peace of mind in the field.

Customization & robustness

Thermal paddles and intelligent modes

City, Forest, or Rain modes adapt to your environment. Different thermal palettes (White Hot, Black Hot, Red Hot, etc.) allow you to choose the best readability for any situation.

Visual comfort and ergonomics

The high-definition circular screen (800×800 px) ensures smooth reading, even for extended periods. A clear interface, accessible buttons, and a 100 mm eye relief: everything is designed for prolonged use.

Connected and durable

Thanks to its 21700 Li-ion battery, the TD62 offers up to 6 hours of battery life. It features integrated photo and video recording, Wi-Fi, HDMI, and mobile app control. Water, dust, and shock resistant (IP67), it's built for the outdoors.

Two versions to choose from

- **TD62 IR 850 nm** : maximum IR range, ideal for long distances. - **TD62 IR 940 nm** : more discreet infrared projector, ideal for sensitive areas.

FAQ

What is the difference between the 850 nm and 940 nm versions?

The 850 nm model offers a slightly greater IR range. The 940 nm version, on the other hand, is more discreet in the infrared spectrum, and therefore less detectable by wildlife. The choice depends on the intended use.

Can I use only one of the two channels (thermal or night)?

Yes, the scope allows you to freely switch between thermal vision and night vision as needed. The two channels operate independently.

Can the TD62 record images?

Yes, it allows photo and video recording on both channels, with resolutions adapted for each mode. Transfer is possible via Wi-Fi, HDMI, or USB-C.

Les prix de vente conseillés sont mentionnés à titre indicatif. Les armuriers sont libres de vendre au prix qu'ils souhaitent. Textes et photos non contractuels, sujet à modification.