

TILO-3Z+™



Order-No.: 380104

The TILO-3™ is the smallest thermal imaging goggles in the world. It also functions as a headlamp. The TILO-3Z+™ is the improved version of the TILO-3™. It has a particularly high thermal resolution of <math><40\text{mK}</math> and thus delivers even higher-contrast images even under poor ambient conditions. Such high quality can often only be found in the much larger cooled thermal imaging devices.

The professional version of the TILO-3Z™ also has a much higher frame rate of 60Hz. This means that the image is much more stable and there is almost no delay between sensor and screen display.

TILO-3Z+™

- 320×256 pixel 60Hz Sensor resolution microbolometer
- <math><40\text{mK}</math> temperature resolution
- Application: -30° to $+60^{\circ}\text{C}$ / Storage -40° to $+80^{\circ}\text{C}$
- ater protection: IP68
- Impact protection: MIL 810F 516 IV (26 falls from 1.22m)
- Video Output: PAL/NTSC
- Dimensions: Length: 40mm ; Width: 64mm ; Height: 67mm
- Weight: approx. 100g without accessories
- Screen resolution: 873×500 pixels
- Materials: Case: Polyamide, cold fracture resistant reinforced with nanotubes ; sapphire crystal eyepiece cover ; color: black