

HELIA TI



KAHLES

RADICALLY EASY DETECTING



TI 35 / TI 25

In every detail, HELIA TI thermal imaging devices are radically optimised for hunting. They combine intuitive, easy handling with excellent imaging performance. Not a button too many, none in the wrong place. Uncompromising simple and fast detection day and night.

PRODUCT HIGHLIGHTS

- ◆ Radically simple and intuitive - with only 2 control buttons
- ◆ Excellent imaging performance with high detail resolution
- ◆ Ready to work in just 2 seconds
- ◆ Intelligent automatic display switch-on/-off with tilt and motion sensor
- ◆ Drop proof, waterproof and ready for use in extreme temperatures
- ◆ Extra-long battery life - even at -20° Celsius
- ◆ Ergonomic, roll-proof design and perfectly placed controls

TECHNICAL DATA | HELIA TI

TI 35

Reliable identification
with high detail resolution



TI 25

Fast detection
with wide field of view



Objective lens	35 mm, F1.0	25 mm, F1.0
Sensor resolution (pixels)	384×288; 17 μm	384×288; 17 μm
Sensor type	Vanadium oxide uncooled focal plane arrays	Vanadium oxide uncooled focal plane arrays
Thermal sensitivity- NETD (mK)	<35	<35
Display resolution (pixels)	1024×768	1024×768
Display frame rate (Hz)	50	50
Display type	OLED	OLED
Field of view (°)	10,66×8,00	14,88×11,19
Field of view (m/100m)	19	26
Field of view (ft/100yds)	56	78
Field of view apparent (°)	25x18,7	25x18,7
Optical magnification	2.3	1.7
Digital zoom	1×, 2×, 4×	1×, 2×, 4×
Battery type	Rechargeable lithium-ion battery	Rechargeable lithium-ion battery
Battery life	up to 8h	up to 8h
Operating temperature (°C)	-20 / +50	-20 / +50
Length x Width x Height (mm)	198×68×63	198×68×63
Weight (g)	430	430
Waterproof	✓	✓
Focus	Manual	Manual
Boot-up time (s)	2	2
Automatic display switch on/-off	✓	✓
Colour modes	White Hot, Black Hot, Red Only	White Hot, Black Hot, Red Only
Warranty	3 years	3 years

Accessories (included)

Objective lens cover
Carrying strap with quick release fastener
Neoprene protective cover
USB-C charging cable