

HELIA TI

RADICALLY EASY
DETECTING



TI 35 / TI 25



KAHLES

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	35	25
Objective lens	35,0 mm, F1.0	25,0 mm, F1.0
Sensor resolution (pixels)	384×288; 17 µm	
Sensor type	Vanadium oxide uncooled focal plane arrays	
Thermal sensitivity - NETD (mK)	<35	
Display resolution (pixels)	1.024×768	
Display frame rate (Hz)	50	
Display type	OLED	
Field of view (°)	10,6×8,0	14,8×11,1
Field of view (m/100m)	19	26
Field of view (ft/100yds)	56	78
Field of view apparent (°)	25,0×18,7	
Optical magnification	2,3	1,7
Digital zoom	1x, 2x, 4x	
Detection (m)*	1750	1250
Recognition (m)**	583	417
Identification (m)***	292	208
Battery type	Rechargeable lithium-ion	
Battery life (h)	up to 8	
Operating temperature (°C)	-20/+50	
Length x Width x Height (mm)	198×68×63	
Weight (g)	430	
Waterproof	✓	
Focus	Manual	
Diopter compensation (dpt)	+4/-4	
Boot-up time (s)	2	
Automatic light (automatic display switch on-/-off)	✓	
Colour modes	White Hot, Black Hot, Red Only	
Warranty	3 years	
Accessories (included)	Objective lens cover Carrying strap with quick release fastener Neoprene protective cover USB-C charging cable	

* Detection distance 1,7 x 0,5 / 2px (m) | ** Recognition distance 1,7 x 0,5 / 6px (m) | *** Identification distance 1,7 x 0,5 / 12px (m)