



PULSAR

THERMAL TECHNOLOGY

HELION XQ50F THERMAL MONOCULAR

TECHNICAL SPECIFICATIONS

Microbolometer resolution	384x288
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	4.1-16.4
Digital zoom	2x/4x
Objective lens diameter (mm)	42
Eye relief (mm)	16
Field of view (m@100m, Horiz)	13
Range of detection (yds)	2000
Battery type	B-Pack (18650 Li-ion)
Battery life (hrs)	8
Dimensions (in)	9.3 x 2.2 x 2.3
Weight (oz.)	17.6



FEATURES

- 384x288 resolution, 17µm pixel pitch core
- 2000yd detection range
- 4x digital zoom - continuous zoom and 2x, 4x stepped zoom
- Picture in picture digital zoom
- Built-in Recording
- Stream Vision app connects scope to smart device
- External power supply adaptable
- Multiple color viewing modes
- High resolution AMOLED display
- Stadiametric rangefinder
- Rock, forest, and identification viewing modes
- IRIS technology, increased recognition and detection software
- Manual, automatic, and semi automatic calibration modes
- Defective pixel repair feature

INCLUDED ACCESSORIES

- Battery pack charging unit
- USB cable
- 220-USB plug
- Hand strap
- Cleaning cloth
- User manual
- Carrying case

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