

Pharos 3

Thermal goggles

Super thin and small
12 μ m technology
1X optical magnification
Military standard



Pharos 3

Super Small Size Helmet Thermal Imager



1 2 3 Control button for light and thermal imaging functions

4 Focus handwheel

5 Lens

6 Lens cover

7 Twistlock

8 Video out /Type-C

9 Battery compartment cover

11 Turnover mount

11 IR

12 White light

13 Red light

IP67 Protect level

The Pharos 3 can be operated in precipitation of any intensity, e. g. Heavy shower or snowfall, even underwater.



Super thin and small

The Pharos 3 can be concealed in a pocket or mounted to a helmet, while adding minimal weight to officers' heavy gear.

Excellent image clarity

Based on the 384x288 12 μm technology, the Pharos 3 creates excellent image clarity and provide better detection and classification, day or night.

Easy to use

The Pharos 3 can be attached to both the helmet and the headband. So both hands are always free. Its performance is in no way inferior to that of larger hand-held systems.

Palette

The Pharos 3 offers multiple palettes for different personal preferences, environments, and situations.



WH--White Hot



BH--Black Hot



GH--Green Hot



RH--Red Hot

Pharos 3 Specification

Resolution	384×288
Pixel	12μm
Objective lens	9.7mm
Display type	OLED
Display resolution	1024×768
Magnification	1X
Optical magnification	1X/2X/4X
Field of view (H×V), degrees	27° x20°
Detection distance (Target size: 1.7m× 0.5m,P(n)=99%)	687m
Operating time (at t=22°C)	2 hours
Battery type	1×16340
Function	Gain adjustment, polarity conversion, video output, external power supply
Indicator light	Led light, infrared supplementary light, SOS light
Operating temperature	-40℃~+60℃
Storage temperature	-50℃~+70℃
Ingress protection rating	IP67
Dimension	72×66×52mm
Weight without battery	175g