

Bering Optics Super Yoter



Optical Magnification, x	3.0
Digital Multiplication	2X, 3X, 4X
Objective Lens system	50mmF/1.1
Angular FOV	H8.5° x V6.4°
Eye relief, mm	46.6
Focus range, yard	0.8 to infinity
Diopter Adjustment, D	-5; +5
Core resolution, pxl	640x480
Pixel pitch, μm	12
Start-up time, min., sec.	16
Thermal Sensitivity (NETD), mK	<40
Display type and resolution, pxl	OLED 1024x768
Detection Range, (Man) yd	2200
Dimensions, in	9.8" x 2.83" x 2.36"
Weight without mount and batteries, oz	20.5
Power supply	3V CR123 (2) 3.7V rechargeable (2) 5V DC (USB C-type)
Estimated battery life, hours	3.5 for two 3V CR123
Operating temperature °F	-14°F to +122°F
Water intrusion	IP67
Humidity, %	up to 96%

Key Features

- Picture-in-Picture function with 2X multiplied image
- Automatic shutter based thermal VOx core with Auto or Manual calibration
- Image polarity: White Hot / Black Hot / Red Hot / Colored Hot
- 8 reticle patterns including 3 BDC reticles with 4 color options
- Manual control of the image sharpness, screen brightness, and contrast.
- Manual control of the image background balance of white (Cool or Warm)
- Ability to save 4 profiles of zeroing calibration data
- Zero adjustment values < .2" available
- Stadiametric rangefinder function with adjustable height
- Range marks/lines with adjustable height and range
- Manual lens focusing mechanism
- Blind pixel repair tool
- Standby mode
- Digital compass
- Inclinator
- Video out
- LaRue Quick-Release (QR) tactical lockable mount
- 32GB internal memory
- Internal recording function in .mp4 (video) and .jpeg (image) formats
- Wi-Fi capable (iOS & Android)
- 4 year transferrable warranty