



DAY/NIGHT CLIP-ON SYSTEM

PS28-3HPT-A

The PS28 is one of the simplest and easiest to use night vision scope attachments ever designed. The PS28 is what is known as a “clip on scope”, or a “day/night system.” The main benefit of a clip-on scope over a traditional night vision scope is the convenience of using your existing day scope and not needing to re-zero. Adding night vision to a scope is simple. The clip on scope easily attaches onto your weapons rail, in front of your regular day time scope. This Night Vision Clip On (NVCO) can be used with day scopes of up to 7x magnification for optimal performance and is equipped with a quick release mount.

- Easily changes daytime scope to Night Vision
- Mounts in front of daytime scope, no re-zeroing required
- Multi-coated all-glass optics
- Fast catadioptric front lens system
- Large 40 mm eyepiece/output window
- Lightweight and rugged
- Comes with Quick Release Mount
- Optional 7/8” weaver mount
- Optional Scope Mounting System for coupling to the objective of the day scope (25...62 mm diameter)
- Automatic Brightness Control
- Resistance to severe conditions
- Up to 50 hours of continuous operation with one Lithium battery

SPECIFICATIONS

Generation	USA Gen 3, High-Performance, Auto-Gated/Thin-Filmed
Resolution	64 - 72 lp/mm, A-Grade
Magnification	1 X
FOV	13°
Range of Focus	0.25 yard/m to infinity
Total Darkness IR System	Yes
Diopter Adjustment	No
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Infrared Illuminator	Detachable
IR Indicator	No
Low Battery Indicator	No
Power Supply	1 x 3V (CR123A)
Battery Life	50 hours
Environmental Rating	Water resistant
Operating Temperature	-40°F to 122°F/-40°C to 50°C
Storage Temperature	-58°F to 158°F/-50°C to 70°C
Dimensions	7.7" x 3.5" x 3"/195 mm x 89 mm x 76 mm
Weight	1.85 lbs / 0.84 kg
Available for Export	No

TUBE SPECIFICATIONS

HIGH QUALITY 3HPT-A GEN IMAGE INTENSIFIER TUBE	
GENERATION	3
PHOTOCATHODE TYPE	High-Performance, Auto-Gated/Thin-Filmed
RESOLUTION, lp/mm*	64-72, A-Grade
SIGNAL TO NOISE RATIO*	30
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

* Specifications are provided for informational purposes only. Actual values may vary

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.