

AstroScope 9350NIKS-P



Applications:

- Military Tactical Imaging
- Government Surveillance
- Photojournalism & News Gathering
- Homeland Security & Law Enforcement
- Low-Light Still Photography

The Electrophysics AstroScope 9350NIKS-P adapter pair with a Gen III Central Intensifier Unit is the most advanced Night Vision imaging system available for Nikon® AF-type film and digital SLR cameras. Specifically engineered for mission critical night-time photography, the AstroScope system is optimized to produce the highest quality Night Vision images. The battlefield proven design uses “common modules” for field expedient configuration and easy, cost effective upgrades. Electrophysics’ high performance, rugged, compact AstroScope 9350 adapter pairs utilize the latest image intensifier technology to transform dark, moonlit, or starlit nights (below 10^{-4} lux) into bright, high resolution scenes. Choose an Electrophysics AstroScope system to increase your light gathering ability by 10 to 12 F stops!



Features

Benefits

Interchangeable Central Intensifier Unit (CIU™)

Choose from several models offering different levels of low-light performance and save money by “swapping” a CIU™ between AstroScope system configurations (for example, use one CIU™ for both a camcorder setup **and** a digital SLR camera setup).

Custom Relay Optics

Capture clear, tack-sharp edge-to-edge image detail. The AstroScope system is the highest performance design available for Night Vision photography.

Epoxy-Coated Aluminum Chassis

Designed for use in field conditions, the AstroScope is rugged, compact, and versatile.

Nikon® Bayonet Mounts

Use existing Nikon® “AF” & the latest “G” objective lenses.

Host Interfaced Power

Powered directly from the SLR camera. No separate batteries are required.

Seamless Electronic Integration

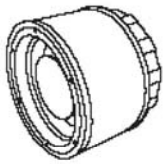
Maintains existing electronic communications between the camera and the objective lens. All lens functions are retained, including image stabilization and auto-iris.

User-Centered Design

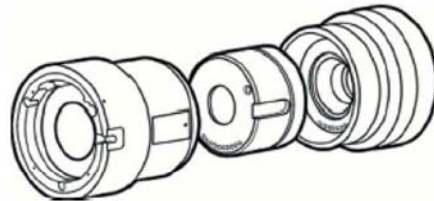
Simple setup requires no back focus adjustment or special camera training.

Specifications

Weight	19 ounces (0.54 Kg)
Dimensions	2.7 inches (69 mm) diameter by 4.7 inches (120 mm) length
Chassis Material	Epoxy-coated aluminum
Lens Mount	Nikon® AF-type and G-type (female)
Camera Mount	Nikon® AF-type and G-type (male)
Magnification	1X (excluding objective lens magnification)



Lens



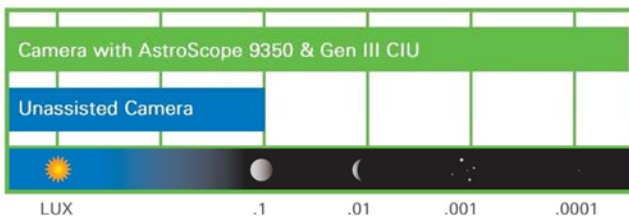
AstroScope System



Nikon® Camera

Ordering Information

Part Number	Description
914541	Included Components: Back Body Adapter (BBA) and Front Lens Adapter (FLA) for Nikon® Cameras Central Intensifier Unit (CIU™) sold separately
Part Number	Central Intensifier Unit (CIU™) Description
9350CIU3-A	Gen III Aviation —Super high performance grade third generation image intensifier specially selected for the most demanding military applications. Leading edge sensitivity, resolution, and contrast with better halo reduction and anti-blooming technology.
9350CIU3-N	Gen III Pinnacle —Exceptional grade third generation image intensifier specially selected for highly demanding military applications. State-of-the-art sensitivity, resolution, and contrast with built-in technology designed to reduce halos and blooming effects!
9350CIU3-IV	Gen III Omni IV —Specially selected third generation image intensifier. Military-grade sensitivity, resolution, and contrast.
9350CIU3-P	Gen III Premium —Superior grade third generation image intensifier. Exceptional sensitivity plus great resolution and contrast.
9350CIU3-S	Gen III Surveillance —High grade third generation image intensifier. Great sensitivity plus good resolution and contrast.



TURN DARKNESS INTO LIGHT!

The Electrophysics AstroScope 9350 Night Vision System extends the camera's usable light range without suffering from the drawbacks of impractically slow shutter speeds or time integration.

Now you can capture scenes across an extended spectral range, including the near-infrared wavelengths.

Due to ongoing product enhancements, specifications are subject to change without prior notice.
Export of this product is controlled by the US State Department. Prior authorization is required for re-export or transfer.