



**Advanced Night Vision Pocketscope Designed for Easy
Integration with Camcorders and C-mount Cameras**

Electrophysics® AstroScope™ 8000 easily transforms from a night vision pocketscope to a night vision enabled camcorder/CCD camera in seconds

Fairfield, NJ (April 14th, 2009) – Electrophysics (www.electrophysics.com) has announced that it has launched the latest model in its night vision product line, the AstroScope 8000 series Night Vision Pocket Scope. According to Electrophysics, the AstroScope 8000 has been specifically designed as a multi-configuration night vision scope that can be easily attached to current popular camcorders and C-mount cameras. Unlike the standard issue PVS-14 pocketscope with its 40° field of view fixed lens, the AstroScope 8000 enables users to select C-mount fixed and zoom lenses that can increase the scope's focal length to over 300mm. The AstroScope 8000 is easily attached to many of today's popular camcorders to extend their use to night time image capture missions. In addition a robust and easy to add C-mount camera adaptor enables the user to convert most C-mount camera into a high performance low light imaging system.

“The proliferation of video camcorders deployed in the theater has been significant and we clearly recognized that soldiers and field operatives needed a more flexible and rugged solution when mission demands dictated the use a pocketscope as a night vision enhancer in front of cameras. We designed the AstroScope 8000 to be the most universal and adaptable night vision device available. It takes only seconds to go from a pocketscope configuration to installing the night vision pocket scope on a camcorder or in front of a CCD camera. All components are extremely durable and specifically designed for demanding environments” said Art Stout, Electrophysics Vice President.

The AstroScope 8000 features all alloy construction, a focusable eyepiece with rubber eyecup, dual AA battery compartment and standard tripod mount. A wide range of intensifier options are available including most of

today's popular Gen 3 intensifiers. In addition Electrophysics offers FOM 1250 and 1600 intensifier tubes for international customer delivery (subject to proper export license approval).

Company Background: Headquartered in Fairfield, New Jersey, Electrophysics develops and manufactures advanced thermal imaging, near infrared and night vision systems for use in a host of imaging applications. Since 1969, Electrophysics has maintained its focus on delivering products that reflect the company's exceptional engineering capabilities to meet specific real world demands while keeping pace with rapidly evolving imaging technologies. The Company has achieved exceptional growth as a result of its customer-centric philosophy and remains firmly committed to continuously innovation in order to support the success of our customers.

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