

For Immediate Release



JVC GY-HD250 Cameras deliver bright high resolution green images at night with the AstroScope 9350BRAC-JVC Night Vision Module.

AstroScope 9350-JVC Night Vision Module fits to the front filter-thread of the JVC GY-HD250 Camera.



**Night Vision Intensifies Scenes for JVC GY-HD250U High-Definition Camcorder
Produces Low-light images in high definition**

Fairfield, NJ (July 22, 2009) – Electrophysics, a Sofradir Group company, has introduced a new high performance night vision module for use with the JVC ProHD Cameras such as the GY-HD250U/HD251E models. When used with the new AstroScope 9350JVC, these high definition portable JVC cameras deliver bright high resolution green images of night-time scenes having a full image format and edge-to-edge sharpness. Low-light applications for these high resolution cameras abound (see <http://www.electrophysics.com/night-vision/>), where video recording of scenes at night with high definition is key to the success of many video recording and surveillance applications. The HD250's high definition performance, compact shoulder form factor and full feature set are significant benefits to many portable night-time applications including surveillance and videography.

At the heart of the new AstroScope 9350JVC Night Vision Module is a central intensification unit that transforms dark, moonlight or starlit nights into bright green, high-resolution scenes. The AstroScope night vision module

easily attaches to the 82mm filter thread of the camera's objective lens. A wide variety of night vision objective lenses are available, from wide-angle to telephoto, in order to optimize the scene dynamics. The modules deliver optimum performance, the sharpest detail and highest quality full-frame images with no vignetting, a common problem with other night vision configurations.

The HD250 camera is able to fully exploit AstroScope's light gain, adding up to 10 F-stops improvement in light-gathering capability. In addition, even with the night vision configuration, the camera will continue to deliver very high resolution images due in part to the three high definition 1/3" CCD sensors. The camera's unique JVC compact shoulder form factor makes it ideal for portable night-time newsgathering.

The AstroScope has received praise from professionals in a myriad of industries, including professional broadcast, law enforcement and the military, as the ideal accessory for both video and photo applications. When configured with AstroScope Night Vision, the high performance GY-HD250U/HD251E cameras give users the ability to acquire low light images with breathtaking detail at night.

Company Background

Headquartered in Fairfield, New Jersey, Electrophysics, also known as Sofradir EC, Inc., is a member of the Sofradir Group of companies since December 2008. The company develops and manufactures advanced thermal imaging, near infrared and night vision systems for use in a host of imaging applications. Since 1969, the company has maintained its focus on delivering products that reflect exceptional engineering capabilities. The Electrophysics group continues to offer a product line of scientific imaging systems, night vision modules and portable infrared inspection cameras.

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