



ExplorerSCOPE™ A Revolution in Cargo Inspection

Zistos proudly introduces its newest, most technologically advanced tool for cargo security and counter-terrorism operations. The ExplorerSCOPE™ is a 9mm diameter videoscope that allows an inspector to make a complete visual assessment of a shipping container, trailer or other cargo vessel through a hole as small as 10mm in diameter without opening doors or hatches. Designed for maximum portability, the ExplorerSCOPE is battery powered and combines a powerful internal laser light source coupled with electronically-enhanced low-light video processing hardware along with a high res video monocular. It can generate images of objects and individuals that are 40 feet away – in pitch darkness – without the need for any other components! The semi-rigid flex-and-stay guide tube can maintain a horizontal position or span a gap when inserted into a void space.

ExplorerSCOPE™

9mm (.36in) diameter semi-rigid flex-and-stay guide tube that keeps its shape.

Four-way remote articulating tip with low-light sensitive black & white CCD camera. See up to 12+ meters (40 feet) in low-light situations.

Optional plug-in monitor. (Shown)
Optional plug-in DVR. (Not Shown)
Internal transmitter option available.



- Lightweight and highly portable for rapid deployment in first assessment situations.
- Meter (39in) and half-meter (20in) lengths available.
- Fits in spaces as small as 10mm (.40in) in diameter.

Articulating tip controllers.

Self-powered, rechargeable, internal lithium ion battery. Quick glance battery power indicator, (even when powered off).

Electronically-processed black and white image enhancement technology for superior quality. Monocular eyepiece that features a hi-resolution 640x480 OLED video screen.

With its integrated high-resolution OLED monocular, the ExplorerSCOPE lets users view images without additional display hardware. A larger LCD monitor can be plugged into the scope so several people can view the image simultaneously. The internal, rechargeable lithium ion battery provides all needed power, which can be determined at a glance, even when the power is off! The 12+ meter (40 feet) range of vision makes the ExplorerSCOPE ideal for quickly and easily inspecting cargo areas. It is also available in a more typical flexible body configuration; video recording and wireless video options are available as well.

Call today for a demonstration.

Features

Submersible guide tube and tip

Guide Tube Size

- Semi-rigid diameter, 9mm (.36in)
- Semi-rigid lengths: .5M (20in), 1M (39in)
- Flexible diameter, 8mm (.32in)
- Flexible lengths: 1M (39in), 1.5M (59in), 2M (79in), 3M (118in)

Internal Light Source

Diffused red laser

Battery Life

- 2 hours with illumination on
- 6 hours with illumination off
- Can be powered by disposable CR123 batteries using supplied adapter

Monocular Resolution

640 x 480

Operating Temperatures

-10C (14F) to 50C (122F)

ExplorerSCOPE supplied with hard carry case containing 2 rechargeable lithium ion batteries, battery charger, battery cradle for disposable CR-123 battery and rigid guide tube.

