

Econoflex²

U.S. Manufactured fiberscope offers economy and versatility with ease of built-in illumination for field deployability.

Specifications

114-FS-FS0418-P Configurable Fiberscope

- 0.42" (10.6mm) diameter x **18"** (450mm) working length
- Configurable (obedient) protective sheathing
- 0° Direction of view, 40° Field of view, DIN eyepiece
- Focus distance: 0.08" (2mm) to infinity
- Built-in illumination (requires 2 AA batteries, included)

114-FS-FS0436-P Configurable Fiberscope

- 0.42" (10.6mm) diameter x **36"** (900mm) working length
- Configurable (obedient) protective sheathing
- 0° Direction of view, 40° Field of view, DIN eyepiece
- Focus distance: 0.08" (2mm) to infinity
- Built-in illumination (requires 2 AA batteries, included)

114-FS-FS0636-P Flexible Fiberscope

- 0.23" (5.8mm) diameter x **36"** (900mm) working length
- Supple, nylon protective sheathing
- 0° Direction of view, 40° Field of view, DIN eyepiece
- Focus distance: 0.08" (2mm) to infinity
- Built-in illumination (requires 2 AA batteries, included)



Features & Benefits

- **High resolution/crisp image** rivals fiberscopes several times more costly
- **Ergonomic handle with focusing capability** allows one-hand operation
- **Semi-obedient "gooseneck" tubing** holds its configured shape
- **Illumination** provided by a halogen bulb with 25 hr. lifetime
- **Mirror and Magnet attachments** add versatility
- **Custom Lengths available**
- **Readily Adaptable to video/digital:** cameras (check out our **Snake Eye®**), VCRs, printers
- **Tested for exposure to** water, diesel, gasoline, brake fluid, Avgas, antifreeze, motor oil, gear oil and kerosene
- **Replacement batteries** (Two "AA's") are available everywhere

Applications/Uses

Applications for this new tool are endless...

Architectural analysis for building structure integrity...check buildings and barns in restoration work without disturbing valuable materials.

Civil engineers: bridge/sea wall integrity evaluations.

Home inspections: Look behind walls, check for faults, without moving heavy furniture.

Electricians: Check wire placement and integrity.

Automotive inspections: engine/transmission/body work, car/truck/bus, racing carts/cars/boats.

Large construction equipment evaluation, on-site: tractors, earth movers, mining equipment, etc.

Furnace checks for wear-and-tear: Boiler/heat exchanger inspections, air conditioning ductwork/tanks.

Insurance company risk assessment.

Border Patrol/Homeland Security: Covert surveillance, check for hidden contraband/false ceilings in vans, cars, etc. Bomb squad tool to evaluate suspicious packages. Check VIN numbers on vehicles, school inspections for bombs. Analysis tool for terrorism investigations.

Crime scene investigations...check inaccessible areas without disturbing valuable evidence.

Fire Arson Investigation/Search & Rescue Operations: Check for evidence of setting a fire. Earthquake or natural disaster checks in dangerous areas.

Training Tool for Vocational/Technical Schools and Colleges.

Environmental/Biological hazard detection: Check areas without putting human element at risk.

Biological studies: Watch underground bee hives, social insects, birds, without disturbing them.

Pest Control: Check for presence of bee, termite, rodent, bat infestations safely.

Sick Building Syndrome test equipment: Check for molds/mildews/fungi.

Nuclear/Power/Utility/Aircraft turbine inspections.

Personal water craft/snowmobile operational checks.

Musician's Tool: String instrument restoration and repair(guitars, violins, etc.).

Locksmith/Safesmith lock neutralizing tool for visual observation with minimal invasive technique.

Plumbing evaluations in sinks, traps, sewers.

Industrial manufacturing: Weld integrity analysis in pipes/tubes in pharmaceutical/food processing plants, plant maintenance, gear inspections, and plastic injection mold machines for tool checks.

