

Heinie/Scholly Lightscopes



The new semi-flexible **Heinie/Scholly Lightscopes** offer a whole range of non-destructive testing methods:

- Optical examination of cavities and hidden structures
- Material quality control
- Early detection of structural damage
- Reduction in labour costs

Low cost semi-flexible Lightscopes with optional 90° mirror tip attachment.

SPECIFICATIONS

Working lengths	1000, 2000, 3000 & Hi-Res 1350
All probe diameters	8mm
Light	Integrated Fiberoptic light with flexible Light guide 3.5V halogen light handle for 3 alkali or rechargeable batteries
Handle/instrument connector	Patented quick release
Probe outer sheath	PVC
Direction of view	0°
Field of view	55°
Minimum objective distance	10mm
Water-resistant	Eye-piece and flexible probe
Eye-piece	Adjustable focus
Pixel of fibers	Standard 3,500 plastic; Hi-Res 13,000 glass

FEATURES/BENEFITS

- Semi-flexible endoscope with removable tip
- Waterproof and shock-resistant probe with smooth PVC surface
- Portable compact battery-powered
- Focusing eyepiece
- Bright halogen illumination
- Exceptional value for money

APPLICATIONS

- Engine manufacturing
- Machine tools
- Automobiles and auto electrical
- Repairs
- Aviation
- Construction
- Chemical plant
- Foundries
- Consultancy work
- Pest control and building inspections
- Police and customs investigation
- Quality control
- Repair and maintenance work

Maximum radius of curvature	100mm
Temperature range	-20°C to +60°C
Cleaning instructions	With a dry or damp cloth (do not use solvents)

ORDERING INFORMATION

ILS700119LS	1000mm Lightscope complete in transport case with battery handle and instructions
ILS700120LS	2000mm Lightscope complete in transport case with battery handle and instructions
ILS700121LS	3000mm Lightscope complete in transport case with battery handle and instructions
ILS900131HR	1350mm Hi-Res Lightscope complete in transport case with battery handle and instructions
ILS900135TIP	90° Side view adapter to suit all scopes