



PRECISION BORESCOPIES

The Hawkeye® Classic Flexible Borescope has 18,000 optical glass fibers, delivering high resolution, sharpness, and image detail. An acid-leached fiber imaging bundle increases image contrast. Image quality is further enhanced by the super bright Hawkeye® SuperNOVA™ Light. The plastic-coated, stainless steel gooseneck sheath takes a set before insertion into a cavity. The Classic Flexible is simpler and much less expensive than articulating flexible borescopes.

The 90° Mirror Tip changes the direction-of-view of the Hawkeye Classic Flexible Borescope, just as mirror tubes do for the Hawkeye® Pro and Classic Rigid Borescopes. Use the Classic Flexible when indirect access is required, but the path is simple enough to set the borescope before entry.

Hawkeye Classic Flexible Borescopes are not repairable; we offer a 10% discount on their replacement.

Made in USA

Robust flexibility and economy!

○ Outside Diameter
.310 inches (7.9 mm)

18,000 Fibers

Plastic-Coated, Stainless Steel Gooseneck Sheath
Simply set the shape before insertion

○ Outside Diameter
.320 inches (8.1 mm)

Mirror Tip
Easily threads on for 90° view



Timing chain in Honda 500 cc motorcycle



Hawkeye® Classic Flexible Borescope Kit

Diameter	Length	Articulation	DOV	FOV	Fibers	Sheath	Model #
.310" (7.9 mm)	39.4" (1.0 m)	None	0° & 90°	45°	18,000	Coated Stainless	HFB2-NVK

For individual borescopes and kit components see pages 30 - 31.

MicroFlex Semi-Rigid FOV 55°, DOV 0° or 90°

Outside Diameter .035 inches (0.9 mm) ◦

MicroFlex Flexible FOV 55°, DOV 0°

Three Outside Diameters ◦ ◦ ◦
.020, .035, and .059 inches (0.5 mm, 0.9 mm, and 1.5 mm)

Every Hawkeye® Pro MicroFlex Borescope Includes:

- Hawkeye® Semi-Rigid or Flexible Borescope
- C-Mount Adapter
- Rugged Hawkeye® Carrying Case
- Hawkeye® Cleaning Kit

(Light Sources and Light Guides sold separately)

Hawkeye® MicroFlex Semi-Rigid Borescopes

Diameter	Length	DOV	Model	Model #
.035" (0.9 mm)	6" (150 mm)	0°	Semi-Rigid	HSR 009 0150 55
.035" (0.9 mm)	6" (150 mm)	90°	Semi-Rigid	HSR 009 0159 55

Hawkeye® MicroFlex Flexible Borescopes

Diameter	Length	DOV	Model	Model #
.020" (0.5 mm)	19.6" (0.5 m)	0°	Flexible	HSF 005 0600 55
.035" (0.9 mm)	39.4" (1.0 m)	0°	Flexible	HSF 009 1000 55
.059" (1.5 mm)	31.5" (0.8 m)	0°	Flexible	HSF 015 0800 70

Optional Accessories

Luxxor® Video Camera System (Pgs. 12 - 13)	LXX-VBSM
Luxxor® 24 Light Source	LXX24
Luxxor® Light Guide	LXXLG
Sony® Professional Video Monitor	SVM-15
USB 2.0 Image Capture Interface	VC-USB2



Video and lighting sold separately. See pages 12 - 13 and 28 - 29.

Semi-Rigid

.035" (0.9 mm)

The Nitinol-sheathed Hawkeye® MicroFlex Semi-Rigid Borescopes contain 10,000 fiber imaging bundles, are 6 inches long, and offer 0° and 90° views.

Flexible

.020" (0.5 mm)

.035" (0.9 mm)

.059" (1.5 mm)

The excellent image quality Hawkeye® MicroFlex Flexible Borescopes deliver, in these very small micro diameters, is nothing short of amazing! You can access even the smallest opening, and utilize a 9-inch bend radius when the entry path is not straight. The polyamide-sheathed 0.5 and 0.9 mm models have 10,000 pixel fiber imaging bundles, and the plastic-sheathed 1.5 mm has a 30,000 fiber bundle. The eyepiece is easily replaced with a video adapter to use a C-Mount camera. Quickly and easily inspect cooling holes inside turbine blades, cannulas, catheters, needles, trocars, valves in medical devices, and many other micro manufactured parts.

Made in USA

