



**Robust flexibility and economy!**

**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

18,000 Fibers

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



Timing chain in Honda 500 cc motorcycle



Outside Diameter .310 inches (7.9 mm)

Outside Diameter .320 inches (8.1 mm)

**Mirror Tip**  
Easily threads on for 90° view

**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.

**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.

**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**

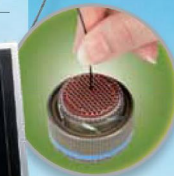
Diameter	Length	DOV	Model	Model #
.020" (0.5 mm)	19.6" (0.5 m)	0°	Flexible	HSF 005 0600 55
.035" (0.9 mm)	39.4" (1.0 m)	0°	Flexible	HSF 009 1000 55
.059" (1.5 mm)	31.5" (0.8 m)	0°	Flexible	HSF 015 0800 70

**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.



**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

