

### TFBS-6 Articulating Borescopes



The new 17,000 element high resolution imaging bundle offers superior image quality. They feature an objective end tip that can be deflected  $\pm 120^\circ$  in either 2-way or 4-way articulation by using a control knob next to the eyepiece housing. This enables easier positioning around elbows and bends in the work piece, while enhancing the viewing area. The new Tungsten braid sheathing offers superior protection and abrasive resistance than standard sheathing. The integration of the "C" mount adapter onto the eyepiece eliminates the need to have a separate video adapter, this now allows direct mounting to any "C" mount industrial video camera.

### Features & Specifications

- Diameter: 0.236" (6mm) **17,000 Element High Resolution imaging Bundle**
- Flexible Length: 1 M (40"), 1.5 M (60") & 2 M (80")
- Minimum Bend Radius: 1.50" (38mm)
- Illumination: Either 6 W LED Handle or Fiberoptic Illuminator
- Eyepiece: Direct "C" mount attachment with focusing.
- Magnification: 20X
- Field of View: 50°
- Depth of Field: 0.18" to 3" (5mm to 75mm)
- Maximum Temperature: 200°F (90°C)
- Other Features:  $\pm 120^\circ$  deflecting tip two-way up/down  
 $\pm 120^\circ$  deflecting tip four-way all directions  
 Braided Tungsten sheathing  
 Carrying case

### Accessories & Options

- FOI-150 Fiberoptic Illuminator with 150W quartz halogen lamp must be used with FB-6.
- FB-8 Fibre Bundle to connect fiberoptic illuminator to the borescope.
- 90° Screw on mirror tip adapter
- 6 Watt High Power LED battery Handle

### TFBS-6 Series Ordering Information

Model Number	Flexible Length	Illumination	Price
TFBS6X40-2 2-Way	40" (1000mm)	See Below	\$ 4,000.00
TFBS6X60-2 2-Way	60" (1500mm)	See Below	\$ 4,730.00
TFBS6X80-2 2-Way	80" (2000mm)	See Below	\$ 5,450.00
TFBS6X40-4 4-Way	40" (1000mm)	See Below	\$ 4,230.00
TFBS6X60-4 4-Way	60" (1500MM)	See Below	\$ 5,000.00
TFBS6X80-4 4-Way	80" (2000mm)	See Below	\$ 5,785.00
Accessories & Options			
FOI-150	150W Fiberoptic Illuminator		\$ 305.00
FB-8	Fibre Bundle		\$ 185.00
TFBS6-90	90° Viewing Tip Adapter		\$ 275.00
Q1250	150 Watt 21 Volt Lamp for FOI-150		\$ 24.90
LED-BH6W	6 Watt LED Battery Handle		\$ 275.00