

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 Options: Either 6 W LED Rechargeable Handle or FB-8 Light Guide & LuxProLED 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) for optimal magnification with viewing to infinity.
- 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

- LuxPro-LED Fiberoptic Illuminator 150W equivalent LED Illuminator be used with FB-8.
- FB-8 Fibre Bundle to connect fiberoptic illuminator to the borescope.
- 90° Screw on mirror tip adapter
- 6 Watt Rechargeable High Power LED battery Handle
- **Quality made in the USA**

TFBS-6 Series Ordering Information

Model Number	Flexible Length
TFBS6X40-2 2-Way	40" (1000mm)
TFBS6X60-2 2-Way	60" (1500mm)
TFBS6X80-2 2-Way	80" (2000mm)
TFBS6X40-4 4-Way	40" (1000mm)
TFBS6X60-4 4-Way	60" (1500MM)
TFBS6X80-4 4-Way	80" (2000mm)
Accessories & Options	
LuxPro-LED	LED Fiber Optic Illuminator
FB-8	Fibre Bundle
TFBS6-90	90° Viewing Tip Adapter
LEDBH-6WR	LED Handle 6W

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