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Professional Scopes



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FS 75 FLEXIBLE MINING SCOPE

With the FS 75 mining scope, structural data of roof rock can be obtained utilizing standard roof bolt holds. The high resolution quartz imaging fiber, combined with intense internal fiberoptic illumination provides a crisp clear view of roof rock conditions allowing for the identification of any faults, fractures or other dangerous conditions.

With its flexible, .75 inch, diameter the FS 75 will follow standard bolt holds even if they are not perfectly true, unlike rigid borescopes.

The convenience of connecting to most standard miners' lamps, makes the FS 75 a heavy duty, completely portable inspection device capable of transmitting vital information quickly and efficiently.



FS 75 Flexible Mining Scope

Standard Features:

- High resolution quartz image fiber
- Intense fiberoptic illumination, conveniently attaches to most standard miners' lamp for total portability
- Right angle attachment for 90° viewing
- Durable construction
- Heavy duty custom fitted foam lined carrying case

Part No.	O.D.	Flexible Lengths	Flexible Length Construction	Minimum Bend Radius	Field of View	Depth of Field	Illumination
FS 75	75 in. (19 mm)	10 ft (3 m) 15 ft (4.6 m) 20 ft (6.1 m)	Flexible, braided stainless steel with tough, abrasion resistant covering with distance markers	5 in (12.7 cm)	50 degrees	.5 in to 1.25 in (12.7 mm to 31.7 mm)	Internal fiber optic illumination connects to standard MSA or wheat miners' lamp



The high resolution quartz imaging fiber, combined with intense internal fiberoptic illumination provides a crisp clear view of roof rock conditions allowing for the identification of any faults, fractures or other dangerous conditions. Appropriate picture 2 way articulation guides the viewer around corners and dark recesses.

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