

Various Fiber-scope Inspection Devices

FS-T1 Ultra-slim fiber-scope



Diameter: $\varnothing 2.2mm$
Tube length: 980mm

- Ultra-slim fiber-scope, tube outer dia. Is only $\varnothing 2.2mm$
- Easy carry/operation, directly eye-viewing.
- Tube operation length: 980mm, total length: 1045mm
- Weight: 75g only.
- Can co-work with C-mount CCD & 25mm camcorder.

FS-T3 Controllable fiber-scope

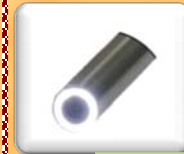


- 2-way articulations control right/left turning of the lens, over 90 degree turning angle.
- Scaled polyurethane rubber covered tube, water, oil, weak-acid/alkali proof, tube is scaled to indicate the length of insert. Capable for checking of industrial devices, drainage system, aviation security, research & study...etc. and many other applications.
- Tube outer diameter: $\varnothing 6mm$, total length: 1860mm.
- Comes with LED light source which is interchangeable according to the applications.
- Can co-work with C-mount CCD, 25mm camcorder & side-viewing mirror.

FS-T4 rigid fiber-scope



- Featuring hard stainless steel tube, can be forced into narrow places (such as gun barrel and machine...etc for inspection.
- Tube outer diameter: FS-T4-I: $\varnothing 7mm$; FS-T4-II: $\varnothing 5mm$
- LED light source.
- FS-T4-II can co-work with side-viewing mirror.



With LED light

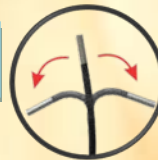
Co-work with side-viewing mirror



FS-T3 Controllable fiber-scope



Two-way articulations



Tube scaled to indicate length/depth of insert



LED light

Specifications:

Type	Ultra-slim	Controllable	Rigid	
Model	FS-T1	FS-T3	FS-T4-I	FS-T4-II
Optics system	FOV	44°		
	Viewing direction	Straight	Straight /Side-viewing	Straight /Side-viewing
	Lighting system	--	Fiber-lead lighting system	
	Tube water-proof	√	√	√
Front-end lens outer diameter	$\Phi 4.0mm \pm 5\%$	$\Phi 6mm \pm 5\%$	$\Phi 7.0mm \pm 5\%$	$\Phi 5.0mm \pm 5\%$
Insert tube outer diameter	$\Phi 2.2mm \pm 5\%$	$\Phi 6mm \pm 5\%$	$\Phi 7.0mm \pm 5\%$	$\Phi 5.0mm \pm 5\%$
Tube operation length	980±20 mm	1860±20 mm	510±20 mm	550mm
Full length	1045±20 mm	1860±20 mm	600±20 mm	650mm
Tube bending	Flexibly bending	Flexibly bending	--	
Front-end lens articulation control	--	Mechanical control, right/left: 90° turning	--	
Power supply	--	CR123A *1	AA *1	
Weight (w/standard light)	70g±5%	415g±5%	215g±5%	145g±5%
Can co-work with CCD camera or camcorder	√	√	--	√
Can co-work with 90° side-viewing mirror	--	√	--	√