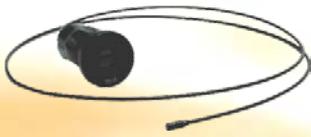


## Various Fiber-scope Inspection Devices

**FS-T1 Ultra-slim fiber-scope**



Diameter:  $\varnothing 2.2\text{mm}$   
Tube length: 980mm

- Ultra-slim fiber-scope, tube outer dia. Is only  $\varnothing 2.2\text{mm}$
- 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:  $\varnothing 6\text{mm}$ , 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:  $\varnothing 7\text{mm}$  ; FS-T4-II:  $\varnothing 5\text{mm}$
- 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	$\varnothing 4.0\text{mm} \pm 5\%$	$\varnothing 6\text{mm} \pm 5\%$	$\varnothing 7.0\text{mm} \pm 5\%$	$\varnothing 5.0\text{mm} \pm 5\%$
Insert tube outer diameter	$\varnothing 2.2\text{mm} \pm 5\%$	$\varnothing 6\text{mm} \pm 5\%$	$\varnothing 7.0\text{mm} \pm 5\%$	$\varnothing 5.0\text{mm} \pm 5\%$
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	--	√	--	√