

FX-301

FIBER OPTIONS

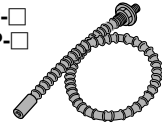
Others

Designation	Model No.	Description				
Protective tube (For thru-beam type fiber)	FTP-500 (0.5 m 1.640 ft)	For M4 thread	Applicable fibers	FT-B8 FT-NB8 FT-FM2 FT-FM2S FT-FM2S4	FT-N8 FT-P80 FT-P60 FT-H13-FM2	The protective tube, made of non-corrosive stainless steel, protects the inner fiber cable from any external forces.
	FTP-1000 (1 m 3.281 ft)					
	FTP-1500 (1.5 m 4.921 ft)					
	FTP-N500 (0.5 m 1.640 ft)	For M3 thread		FT-T80 FT-NFM2 FT-NFM2S FT-NFM2S4	FT-P40 FD-T40 FD-P40	
	FTP-N1000 (1 m 3.281 ft)					
	FTP-N1500 (1.5 m 4.921 ft)					
Protective tube (For reflective type fiber)	FDP-500 (0.5 m 1.640 ft)	For M6 thread		FD-B8 FD-FM2 FD-FM2S FD-FM2S4 FD-N8	FD-P80 FD-H13-FM2	
	FDP-1000 (1 m 3.281 ft)					
	FDP-1500 (1.5 m 4.921 ft)					
	FDP-N500 (0.5 m 1.640 ft)	For M4 thread		FD-T80 FD-N4 FD-NFM2 FD-NFM2S FD-NFM2S4		
	FDP-N1000 (1 m 3.281 ft)					
	FDP-N1500 (1.5 m 4.921 ft)					
Fiber bender	FB-1	The fiber bender bends the sleeve part of the fiber head at the proper radius. (Note 1)				
Universal sensor mounting stand (Note 2)	MS-AJ1-F	Horizontal mounting type		Mounting stand assembly for fiber (For M3, M4 or M6 threaded head fiber)		
	MS-AJ2-F	Vertical mounting type				
Fiber cutter	FX-CT2	The free-cut type fiber can be easily cut. (Accessory. Does not attach with the FT-N8/NB8 or the FD-N8/N4. (Note 3))				
	FX-CT1					
Attachment for fixed-length fiber	FX-AT2	This is the attachment for the fixed length fiber. (Accessory)				
Attachment for $\phi 2.2$ mm $\phi 0.087$ in fiber	FX-AT3	This is the attachment for the $\phi 2.2$ mm $\phi 0.087$ in fiber. (Accessory. Does not attach with the FT-N8/NB8/P80 or the FD-N8/P80.)				
Attachment for $\phi 1$ mm $\phi 0.039$ in fiber	FX-AT4	This is the attachment for the $\phi 1$ mm $\phi 0.039$ in fiber (Accessory. Does not attach with the FD-N4.) (Note 4)				
Attachment for $\phi 1.3$ mm $\phi 0.051$ in fiber	FX-AT5	This is the attachment for the $\phi 1.3$ mm $\phi 0.051$ in fiber (Accessory)				
Attachment for $\phi 1$ mm $\phi 0.039$ in / $\phi 1.3$ mm $\phi 0.051$ in mixed fiber	FX-AT6	This is the attachment for the $\phi 1$ mm $\phi 0.039$ in / $\phi 1.3$ mm $\phi 0.051$ in mixed fiber. (Accessory)				

Notes: 1) Do not bend the sleeve part of any side-view type fiber or ultra-small diameter head type fiber.
 2) Refer to p.332~ for details of the universal sensor mounting stand.
 3) A conventional **FX-CT1** fiber cutter is attached with the **FT-P80** and the **FD-P80**.
 4) The conventional **FX-AT10** fiber attachment is attached with the **FD-N4**.

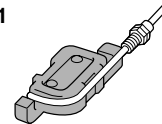
Protective tube

- FTP-□
- FDP-□



Fiber bender

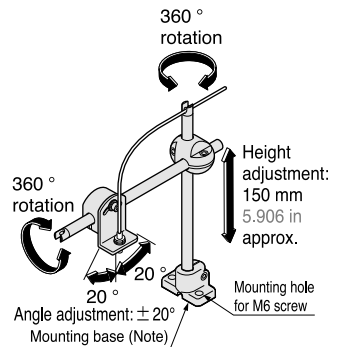
- FB-1



Universal sensor mounting stand

- MS-AJ1-F
- MS-AJ2-F

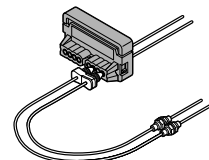
Using the arm which enables adjustment in the horizontal direction, sensing can also be done from above an assembly line.



Note: The above figure is **MS-AJ1-F**. The mounting base of **MS-AJ2-F** has a different shape.

Fiber cutter

- FX-CT2



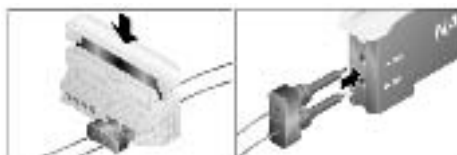
- FX-CT1



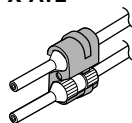
Fiber attachment

It's possible to simultaneously cut two fibers to the same length

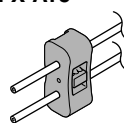
Each fiber (with some exceptions) has a newly developed two-in-one fiber attachment (**FX-AT3/AT4/AT5/AT6**) which enables two fibers to be cut simultaneously to the same length with the new fiber cutter (**FX-CT2**). Also, since the fibers can be attached to the amplifier while being fixed in position in the two-in-one fiber attachment, sensitivity changes resulting from variation in the amount of fiber insertion do not occur.



FX-AT2



FX-AT3



FX-AT4/AT5/AT6

