

Fiber Positioners / Fiber Holders



Overview

FP

- Adjustable Axis:
FP-1: X, Y, θ_x , θ_y / FP-1T: X, Y, θ_x , θ_y
- Material: Aluminum
- 1 μ m resolution
- 4 mm (0.16") fine adjustment for X and Y-Axis .
- FP-1T with 100-pitch screw provide a tilting fine adjustment of $\pm 4^\circ$
- Complete system with FPH-2 for 80-250 μ m fibers
- Metric / Imperial version
- To order Imperial model please add * I - * to Item

FPH

- Suitable Fiber Diameter : 80 ~ 250 μ m
- Diameter : 6.35 mm (0.25")

Specification & Item Numbers

FP-1

For 80~250 μ m Fibers

FP-1

FP-1T

For 80~250 μ m Fibers

FP-1T

FPH-series

FPH Series

Item Number	Length L mm (inch)
FPH-1.5	38.1 (1.5")
FPH-2	50.8 (2")

Item Numbers

Item Number	Dive type	Travel Range	Adjustment Range \pm mm (inch)	Resolution (mm)	Weight (kg)
FP-1	100	—	± 2.0 (0.08")	0.001	0.12
FP-1T	100	$\pm 4^\circ$	± 2.0 (0.08")	0.001	0.15

• **100** = 100 pitch screw / **130 (F)** = 130 pitch screw / To order Imperial model please add * I - * to Item number