

## FU-58U

Fiber Unit Thrubeam type



## Specifications

Model	FU-58U <sup>*1</sup>	
Optical axis diameter (Standard target to be detected)	ø0.5 mm0.02"	
Fibre unit length	1 m39.37" free-cut	
Minimum bend radius	R2 mm0.079"	
Minimum detectable object	Opaque material with a diameter of 0.005 mm0.0002" <sup>*2</sup>	
Tightening torque	0.05 Nm	
Environmental resistance	Ambient temperature	-40 to +50 °C -40 to 122 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
Material	Core fiber : acrylic, fiber sheath : nylon, case : SUS303	
Accessories	Fiber cutter, FU adapter	
Weight	Approx. 4 g	
<sup>*1</sup> For details on the detecting distance, see the fiber amplifier catalog. <sup>*2</sup> The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.		

