

FU-59U

Fiber Unit Thrubeam type

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		FU-59U*1
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" *2
Tightening torque		0.15 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

*1 For details on the detecting distance, see the fiber amplifier catalog.
*2 The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

