

FU-50

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-50*1
Optical axis diameter (Standard target to be detected)		ø2.8 mm0.11"
Beam emitting direction		Top
Aperture angle		Approx 6°
Fibre unit length		2 m78.74" free-cut
Fibre unit diameter		ø1.0
Minimum bend radius		R2 mm0.079" Tough-Flex
Minimum detectable object		Object with a diameter of 0.1 mm0.004"*2
Environmental resistance	Ambient temperature	-40 to +50 °C -40 to 122 °F
Weight		Approx. 8 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.

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