

FU-53TZ

Fiber Unit Thrubeam type



Specifications

Model	FU-53TZ ^{*1}	
Optical axis diameter (Standard target to be detected)	ø0.5 mm0.02*	
Beam emitting direction	Flat	
Fibre unit length	1 m39.37" free-cut	
Fibre unit diameter	ø1.0	
Minimum bend radius	R2 mm0.079" Tough-Flex	
Minimum detectable object	Object with a diameter of 0.005 mm0.0002 ^{*2}	
Environmental resistance	Ambient temperature	-40 to +50 °C -40 to 122 °F
Weight	Approx. 10 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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