

FU-87

Reflective Fiber Unit



Specifications

Model	FU-87 ^{*1}	
Heat resistant temperature	180°C 356°F ^{*2,3}	
Fibre unit length	2 m 78.74" free-cut	
Fibre unit diameter	ø2.2×2	
Minimum bend radius	R35 mm 1.378"	
Minimum detectable object	Gold wire with a diameter of 0.005 mm 0.0002" ^{*4}	
Environmental resistance	Ambient temperature	-60 to +180 °C -76 to 356 °F
Weight	Approx. 33 g	

^{*1} For details on the detecting distance, see the fiber amplifier catalog.

^{*2} When this product is used in an environment with a consistently high temperature, we recommend a usage temperature of 150°C 302°F or less.

^{*3} Use in a dry state. Also, when using the heat resistant type, make a selection with ample room for the ambient temperature.

^{*4} 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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