

FU-85Z

Reflective Fiber Unit

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

Specifications

Model		FU-85Z*1
Heat resistant temperature		100°C 212°F*2*3
Fibre unit length		2 m78.74" free-cut
Fibre unit diameter		ø2.2×2
Minimum bend radius		R5 mm0.197" Tough-Flex
Minimum detectable object		Gold wire with a diameter of 0.005 mm0.0002" *4
Environmental resistance	Ambient temperature	-40 to +100 °C -40 to 212 °F
Weight		Approx. 25 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 an ambient usage temperature of 90°C 194°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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