

FU-98

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-98*1
Type		Thrubeam
Fibre unit length		2 m78.74" free-cut
Fibre unit diameter		ø2.2
Minimum bend radius		R40 mm1.575"
Minimum detectable object		Opaque material with a diameter of 0.2 mm0.008"*2
Tightening torque		0.75 or less (when attaching the OP-87095)
Environmental resistance	Enclosure rating	IP67*3
	Ambient temperature	-40 to +70 °C -40 to 158 °F (No condensation and no freezing)*4
	Relative humidity	35 to 85 % RH (No freezing and No condensation)*4
Material		Main unit case : PFA, tube : PTFE*3
Accessories		Fiber cutter
Weight		Approx. 70 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.
*3 Using this product in high-temperature liquids or steam may lead to penetration of the fluorocarbon polymers, which may cause fluctuations in the received light intensity and damage to the internal components.
*4 Use this product under the condition that if the ambient temperature exceeds 60 °C 140 °F, the absolute humidity is 60 °C 140 °F 85 % RH or less.

Dimensions

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

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