



FU-69X

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-69X*1
Size		M3
Fibre unit length		1 m39.37" cannot be cut
Minimum bend radius		R4 mm0.157" high-flex
Minimum detectable object		Gold wire with a diameter of 0.005 mm0.0002" *2
Environmental resistance	Ambient temperature	-40 to +70 °C -40 to 158 °F
Weight		Approx. 3 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.

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

Technical drawing of a probe assembly. The drawing shows a side view of a probe with a 1000mm length and a 10mm mounting flange. The probe body is made of nickel-plated brass with a diameter of 1mm. The mounting flange is made of nickel-plated brass with an M3 P=0.5 thread. The probe is connected to a core fiber with a diameter of 4x0.265mm. The probe is mounted on a base with across-flats of 5.4mm and a thickness of 2mm.