

FU-48

Reflective Fiber Unit



## Specifications

|                           |  |                             |
|---------------------------|--|-----------------------------|
| Model                     | FU-48 <sup>*1</sup>  |                             |
| Size                      | ø3 mm0.118"  |                             |
| Fibre unit length         | 2 m78.74" free-cut   |                             |
| Fibre unit diameter       | ø1.0×2   |                             |
| Minimum bend radius       | R4 mm0.157" high-flex                                      |                             |
| Minimum detectable object | Gold wire with a diameter of 0.005 mm0.0002" <sup>*2</sup> |                             |
| Environmental resistance  | Ambient temperature  | -40 to +70 °C -40 to 158 °F |
| Weight                    | Approx. 7 g  |                             |

<sup>\*1</sup> For details on the detecting distance, see the fiber amplifier catalog.  
<sup>\*2</sup> 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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