



# FU-52TZ

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-52TZ*1                                   |
| Optical axis diameter<br>(Standard target to be detected) |                     | ø1 mm0.039"                                 |
| Beam emitting direction                                   |                     | Top                                         |
| Fibre unit length                                         |                     | 2 m78.74" free-cut                          |
| Fibre unit diameter                                       |                     | ø1.3                                        |
| Minimum bend radius                                       |                     | R2 mm0.079" Tough-Flex                      |
| Minimum detectable object                                 |                     | Object with a diameter of 0.005 mm0.0002"*2 |
| Environmental resistance                                  | Ambient temperature | -40 to +50 °C -40 to 122 °F                 |
| Weight                                                    |                     | Approx. 15 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.

# Dimensions

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

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