

# FU-51TZ

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-51TZ*1 |
| Optical axis diameter (Standard target to be detected) | | ø0.5 mm0.02" |
| Beam emitting direction | | Top |
| Fibre unit length | | 1 m39.37" free-cut |
| Fibre unit diameter | | ø1.0 |
| 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. 5 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.

