

## BEAR FIBER ALIGNMENT DEVICE

光纖對準引線

MODEL NO. : **HU-125**



### Feature

- HU-125 Fiber Pigtail is a good tool for the measurement of the characteristic of fiber.
- It is applicable to SM or GI fiber and can be connected easily and quickly under any circumstances.
- Insertion loss is below 0.3dB.
- HU-125 can provide a rapid and accurate measurement and research on fibers various optical properties. For example, the connections of O.T.D.R., Chromatic dispersion, and Fiber phone

### Specification

Fiber Diameter	125±2μm
insertion Loss	< 0.3dB on an average
Return Loss	< -50 dB typical
Number of Insertions	> 1 million times.
Environment	Temperature : -10°C ~50°C
.Alignment Time	< 1 sec.
Matching Oil	Index of refraction (ND) ≒ 1.4500±0.01
Connector Types	FC , SC , ST , D4 , E2000 , LC , DIN
Package Dimension / Wt	190 x 108 x 35 mm / 210 g

### Order

**HU-125-SM**

**HU-125-MM**

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MODEL NO. : **HU-125**

## HU-125 Content :

- 1 HU-125 Multipurpose Pigtail (Bare Fiber Alignment Device)
- 2 Brush
- 3 Match oil
- 4 Steel thread
- 5 Needle



1 : HU-125 Multipurpose Pigtail



2 : Brush



3 : Match oil



4 : Steel thread



5 : Needle

## Application :

O.T.D.R.

DISPERSION

Every kind of fiber ends as shown below can have low alignment loss.

Loss < 0.3dB

Loss < 0.8dB

Loss < 1.5dB