

# OP-BFA

## Bare Fiber Adapter for Ribbon Fiber

### Overview

#### Bare Fiber Adapter

The **OP-BFA** is a precision bare fiber adapter for ribbon fibers. This unique tool allows quick alignment of a cleaved bare ribbon fiber to the optical power meter for fast and easy insertion loss measurements.

With the QuickClamp design, ribbon fiber is aligned into the precision channel and protected with cushioning pads to prevent pressure damage or fiber movement. This two piece aluminum body adapter means no special cleaning tools are required in the case of broken fibers.

### Features

- Clamps cleaved ribbon fiber
- Two piece precision aluminum body
- Magnetic closure mechanism
- Precision alignment channel for ribbon fiber
- Accepts all 3mm wide ribbons
- Adapts to OP remote heads and integrating spheres
- Interfaces to the optical sensor with a 16mm barrel
- Dimensions: 1.6" x 1.4" x 1"

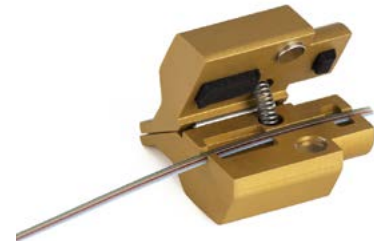


Model OP-BFA Bare Fiber Adapter

#### Ribbon Fiber Test Solutions

To use the **OP-BFA**, simply place the cleaved ribbon fiber into the trough inside the **OP-BFA**. Allow the cleaved end of the ribbon to protrude from the clamp by approximately a quarter of an inch and slowly pull it back until it only protrudes about 1mm from the end of the clamp.

Finally, slide the **OP-BFA** into its adapter on the large area detector or integrating sphere and the system is ready for measurements.



Model OP-BFA Bare Fiber Adapter connected to OP-SPHR Integrating Sphere and a Remote Head Detector.

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