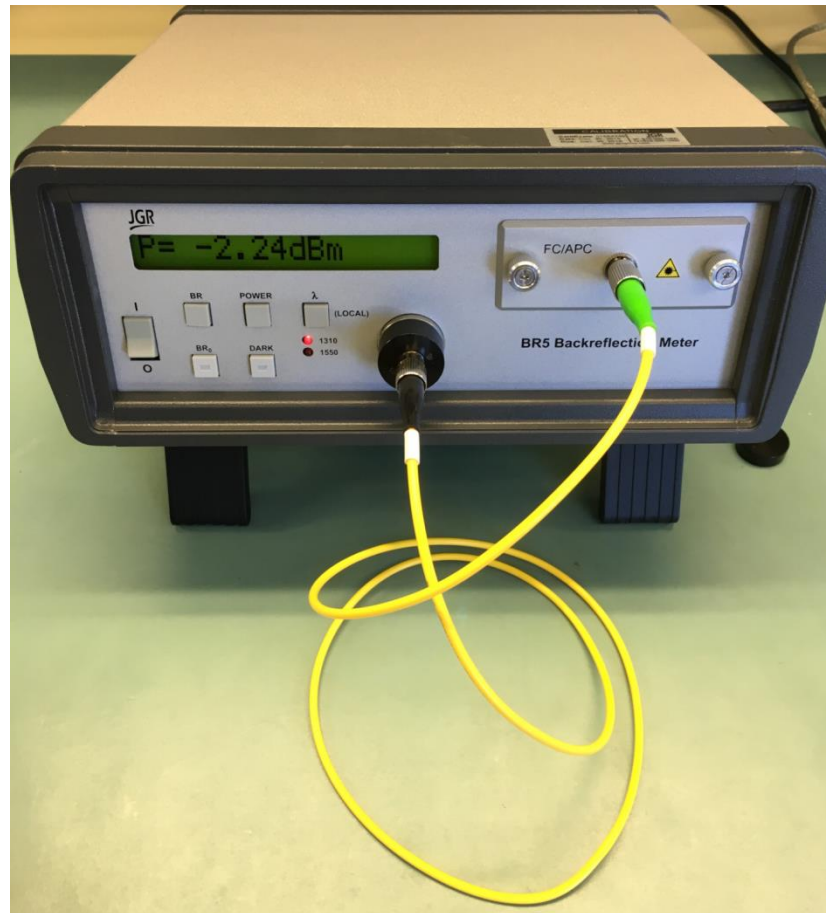


How to Use a BFA3000

How to Use a BFA3000

This document will outline how to use a BFA3000.

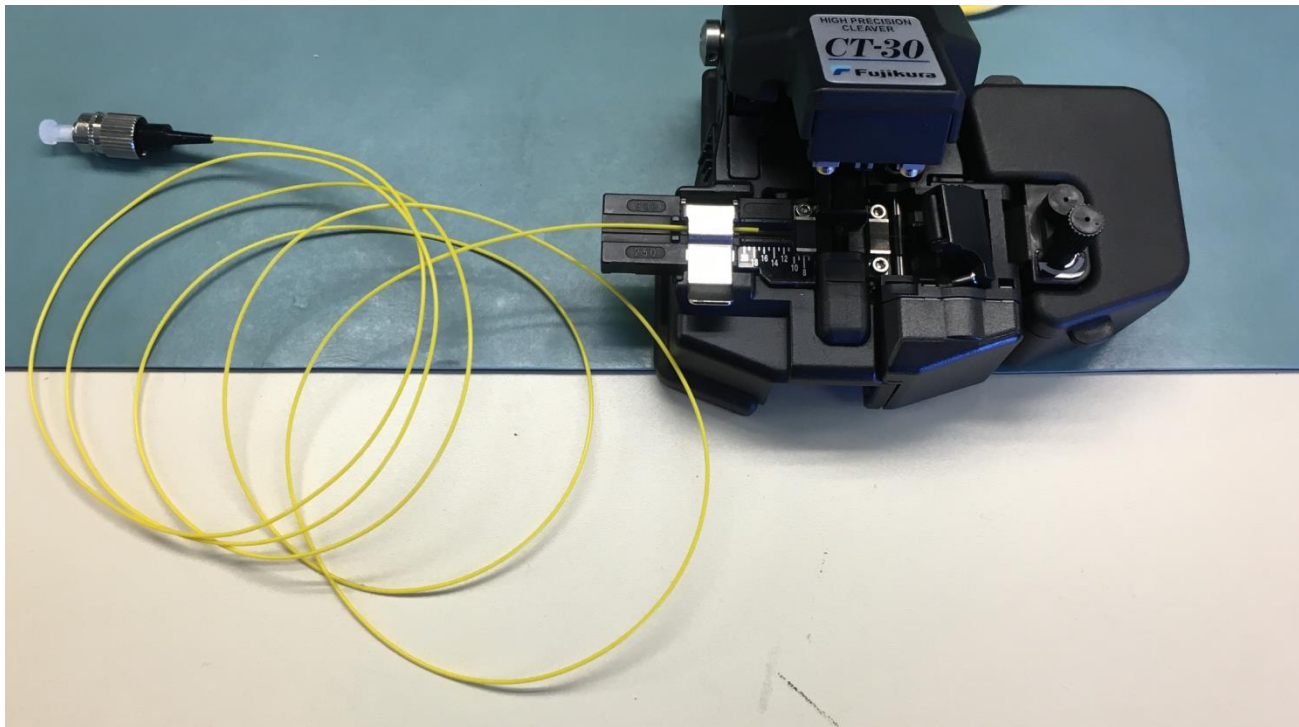
Begin by referencing your MTJ. In this example, we will use an FC/APC-FC/UPC jumper.



How to Use a BFA3000

Strip and cleave one end.

Be careful not to touch or contaminate the cleaved end. This will affect your measurements and you would have to strip and cleave again.



How to Use a BFA3000

To load the fiber, apply pressure as shown.



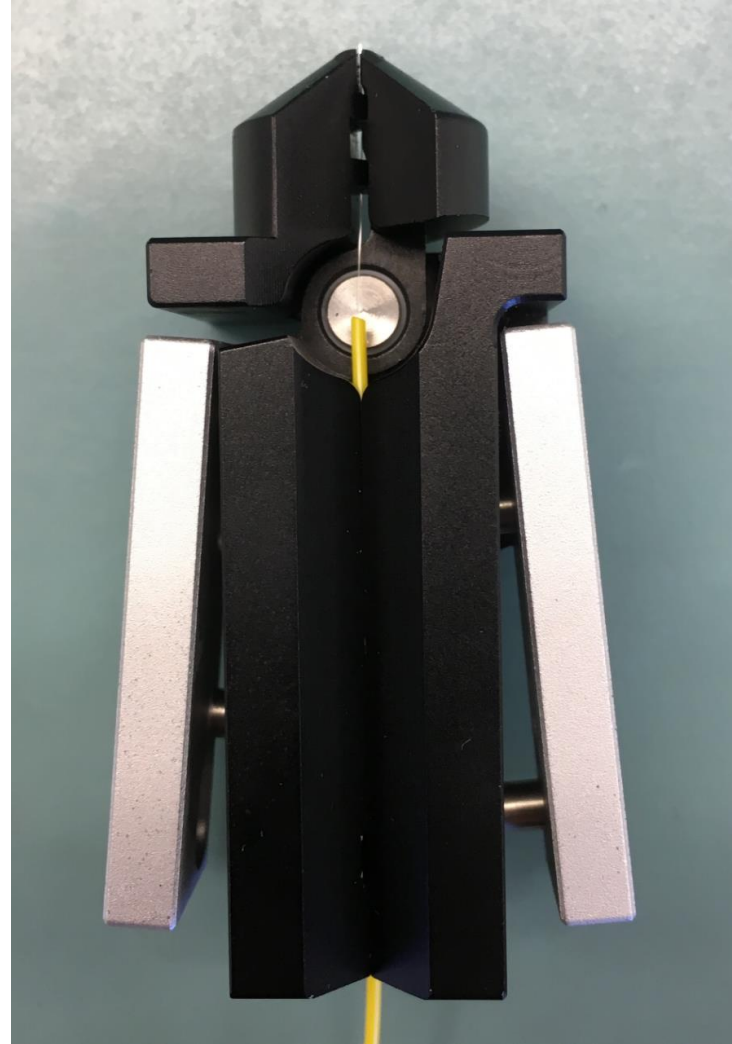
How to Use a BFA3000

When loading the fiber, it is important not to damage the tip of the fiber.

If the fiber does not load easily, heat can be applied with a heat gun to relax the jacket of the fiber.

When the fiber is loaded, make sure that the fiber doesn't protrude too much past the end of the clip.

It should extend by about 1mm.

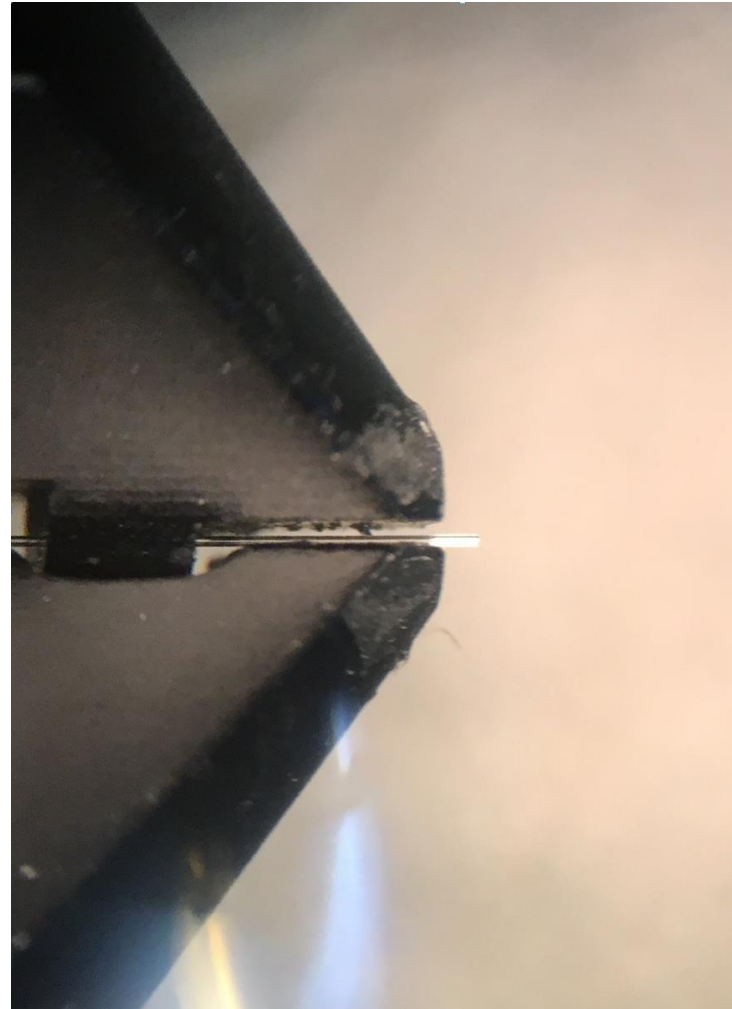


How to Use a BFA3000

The image on the right shows the correct amount the fiber should protrude from the clip.

If it protrudes too much, it may scratch the detector.

The BFA3000 is designed so that the fiber is already at the correct distance from the detector for accurate measurements.



How to Use a BFA3000

Screw on the DA320 barrel on the detector threading then insert the BFA3000 into the DA320.

Mate to the MTJ and measure IL.

