

# FPT-MDC-A and FPT-MDC-A-L Inspection Tip Instructions

## Product

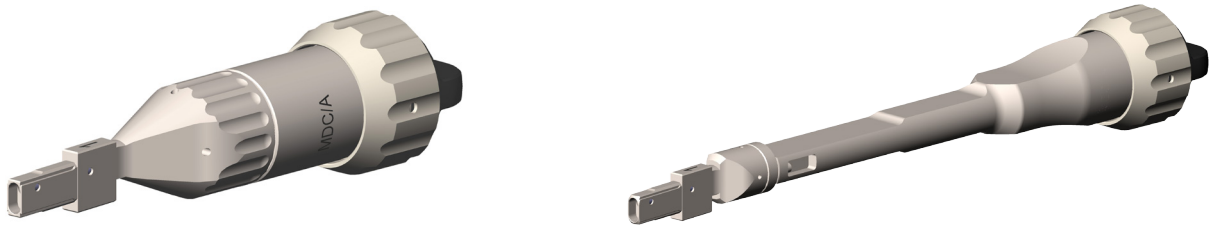
- FPT-MDC-A
- FPT-MDC-A-L

## Compatibility

- INX 700 Series Probe Microscope

## Instructions

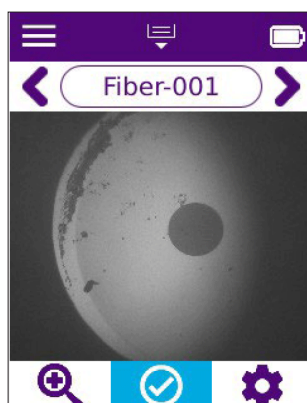
**Step 1.** Attach the tip to the INX 700 probe microscope.



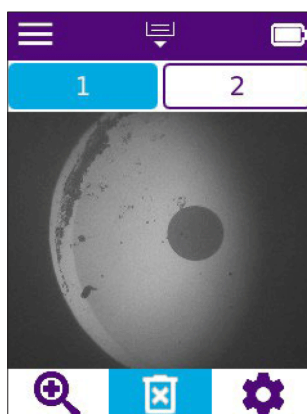
**Step 2.** Rotate the end of the tip using the dial to position 1.



**Step 3.** Insert the tip into the MDC mating adapter. Refer to the live fiber image on the **Home** screen.



**Step 4.** Short press the microscope trigger to display the **Test Navigation** bar on the **Home** screen. The live image on the **Home** screen indicates that position 1 is selected.



**Step 5.** Short press the trigger to capture an image of the fiber end face. The LED ring lights purple. If the microscope speaker is ON, the sound of a camera shutter is emitted.

**Step 6.** Remove the inspection tip from the MDC mating adapter.

**Step 7.** Rotate the dial on the tip to position 2.

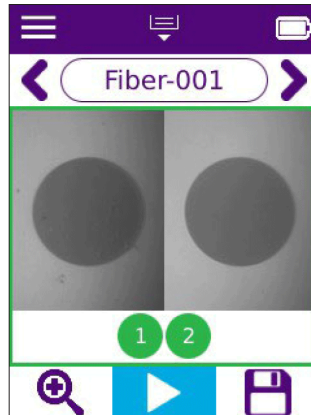


**Step 8.** Insert the tip into the MDC mating adapter. The **Test Navigation** bar on the **Home** screen indicates that an image of the fiber end face in position 1 has been captured and the fiber end face in position 2 is to be inspected next.



**Step 9.** Short press the trigger to capture of image of the fiber end face in position 2.

Automated end face analysis begins after the second image is captured. When the test is completed, the pass or fail message is briefly displayed, followed by the Inspected view of the fiber end faces.



**Step 10.** Do any of the following:

- Use the **Magnification High/Low** tool to increase or decrease magnification of the fiber end face.
- Access analysis tools for the test result.
- Select **Save** (if required) to save the test result.
- Select **Go To Previous** or **Go To Next** to scroll to the test ID for another tested fiber connector.
- Select **Home** to return to the Home screen.

**Note:** If the Auto-save inspection setting is set to **If Pass**, **If Fail**, or **Always**, the test results are automatically saved to the current job, based on the enabled setting. The **Save** tool becomes unavailable after results are saved.

**Note:** If there are no test results assigned to the next test ID scrolled to, the **Home** screen automatically displays.



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