



Installation Instructions Remote Flow Cell Holder for 171/172 Diode Array Detectors (Part Number 18004004)

Refer to these instructions to assemble the remote flow cell holder and then install the flow cell assembly.

Assemble the Remote Flow Cell Holder

The remote flow cell holder assembly (part number 18004004) includes the remote flow cell holder base and bracket, two screws, and two fiber optic cables.

Follow these instructions to assemble the remote flow cell holder.

- 1 Place the remote flow cell holder base on a flat surface with the label facing the front.
- 2 Orient the bracket so it makes an L-shape when attached to the base and then align the holes on the bracket with the holes in the base.
- 3 Insert the two screws and tighten using the Allen wrench included with the flow cell assembly.

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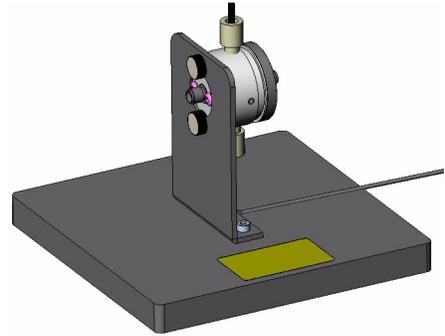
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Install the Flow Cell Assembly

Follow these instructions to install the flow cell assembly on the remote flow cell holder.

- 1 Open the detector's front door.
- 2 Locate the box containing the flow cell assembly and the two thumbscrews that will be used to attach the flow cell assembly to the detector.
- 3 Orient the flow cell assembly with the labels IN and UP facing you. IN should be at the bottom and UP at the top.
- 4 Align the holes in the flow cell assembly with the holes on the remote flow cell holder bracket.
- 5 Place the thumbscrews through the bracket and into the flow cell assembly and tighten.
- 6 Remove the fiber optic cables from the box and then remove the protective caps from the ends of the cables.



The caps can be stored inside the detector door for future use. Be careful not to touch the connector ends of the fiber optic cables.

- 7 Connect one end of a fiber optic cable to the SMA connector on the left side of the detector. Finger tighten the fiber optic connections.
- 8 Connect the other end of the fiber optic cable to the SMA connector on the left side of the flow cell assembly. Finger tighten the fiber optic connections.
- 9 Connect one end of a fiber optic cable to the SMA connector on the right side of the detector. Finger tighten the fiber optic connections.
- 10 Connect the other end of the fiber optic cable to the SMA connector on the right side of the flow cell assembly. Finger tighten the fiber optic connections.

