

# Collimator [Quartz]

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The collimators are inserted directly into either end of the flow cell. Fiber optic cables are inserted directly into the SMA 905 openings in the collimators. The function of the collimators is to create a parallel ray alignment in the signal, such that light dispersion is virtually eradicated.

The optical window material is specified by application and depends on the abrasive properties of the stream. This component represents the crossover between wetted/non-wetted parts, protecting the fiber optics from sample exposure.

- » Collimates light signal entering/exiting the flow cell
- » Unique one-piece design combines collimator, optical window, and sample seal into one solid component
- » Tightened using 9/16" wrench

Technical Data	
Body Material	Stainless Steel
Window Material	Quartz (fused silica)
Maximum Temperature	300 °F
Connection	SMA 905



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