

74-ACH Adjustable Collimating Lens Holder

The **74-ACH ADJUSTABLE COLLIMATING LENS HOLDER** is a versatile assembly for mounting lenses at multiple positions, and is especially useful for transmission measurements of large or thick samples not easily accommodated by other sampling optics such as our FHS-UV and FHS-VIS In-line Filter Holders.

Application Tips

- ◆ The 74-ACH consists of an anodized aluminum base and adjustable mount bars.
- ◆ Each bar has four 3/8-24 threaded holes, spaced 1" apart starting 1" from the top of the bar, to accommodate collimating lenses.
- ◆ The bars can be adjusted on the base by loosening two 10-32 threaded set screws with a 5/32" hex-head wrench (not included).
- ◆ The bars can be set far enough apart to accept samples up to ~10 cm thick.
- ◆ The base is scored at ½ cm intervals as a path length guide.

Specifications

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| Assembly material: | base is blue anodized aluminum mount bars are black anodized aluminum |
| Dimensions: | base is 3" x 6" x ¼" thick mount bars are 1" wide x 0.3" thick entire assembly is 6" in height |
| Threads: | mounting bars accept 3/8-24 threads set screws for mounting bars have 10-32 threads (use 5/32" hex-head wrench to loosen) |
| Measurement bar: | has ½ cm gradations as path length measurement guide (total length is 10 cm) |