

LARGE APERTURE FIBER OPTIC ADAPTER

PART NUMBER: SMA-LENS-LAF



Features:

- Accepts large aperture lenses
- Lenses with f/1.8 (0.27 N.A) closely match fiber N.A.
- Rugged, anodized aluminum housing
- Four 1/4 - 20 threaded mounting holes
- Single 1/4 - 20 threaded post/tripod mounting hole

Our Large Aperture Fiber Optic Focusing Lens Adapter (shown above with C-mount lens attached, not included) is specifically designed for process control applications where a reliable, rugged fiber to adjustable large aperture focus lens system is required to project or capture light.

High quality lenses such as Nikon's 85 mm f/1.8 lens system are very achromatic and offer very good transmission characteristics over a 370 nm to 950 nm range. This lens system has a numeric aperture (N.A.) of 0.27 closely matching any optical fibers to maximize light throughput. The adapter housing is constructed of rugged, anodized aluminum and is designed to hold the terminated fiber at the focal point of the mounted lens. The adapter accepts 'C' mount lenses and additional adapters are available to allow the use of many available brands of camera lenses. The lens system focus is accomplished by rotating the lens focus until the desired focus is achieved. The lens is easily mounted onto a fixture or panel via its four 1/4-20 threaded holes. A 1/4-20 threaded hole is also available for post or tripod mounting.

Control Development Inc. reserves the right to change specifications without notice

Affordably Priced at \$338.00

Control Development, Inc. also manufactures integrated spectroscopy systems for: UV-VIS, NIR, RAMAN and OEM customers.



NIR



PORTABLE



RAMAN



MY INSTRUMENT



OEM

CONTROL DEVELOPMENT
THE PRICE PERFORMANCE LEADER...

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