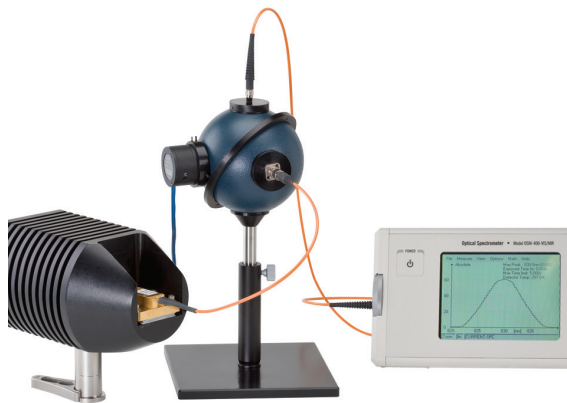


# Integrating Sphere Accessories



Complete your integrating sphere application set-up with these accessories designed to work with Newport integrating spheres.

## Customize Your Integrating Sphere



Complete your integrating sphere set-up with a wide variety of accessories that make interfacing fibers and detectors easy.

## Detector and Thread Adaptors



Also available are the detector adapters to mount Newport's 818 and 918D series photodiode detectors, and the C-mount and SM1 thread adapters.

819-DA	Detector Adaptor for 818 detectors, to 1 inch Port
819M-DAT	Detector Adaptor for 918(D) Series, to 1 inch Port
819M-CM-1.0	Port Adapter, 1.0", to C-mount, 819M Series
819M-SM1-1.0	SM1 (1.035"-40) Port Adaptor, 1 inch, Flat Black
SPH-UDAPT	Port Flange Adapter, 1.0 in. port, Oriel and Lens Tube



## Product Features

- Customize your newport integrating sphere
- Port expanders, reducers and plugs
- Fiber adapters
- Thread adapters
- Base plates

## Port Expanders and Reducers



Port reducer reduces the clear aperture size of a port. The 0.5 inch to 1.0 inch Port expander does not expand the actual clear aperture but allows mounting of 1.0 inch adapters on the port. For the best result, pick an accessory that has the same kind of reflective material as the sphere itself, if available.

819-PC-0.5	Port Expander, 0.5 to 1.0 in.
819M-B-0.06-0.5	Port Reducer, 0.5 to 0.0625 inch, Flat Black
819M-B-0.12-0.5	Port Reducer, 0.5 to 0.125 inch, Flat Black
819M-B-0.12-1.0	Port Reducer, 1 to 0.125 inch, Flat Black
819M-B-0.25-0.5	Port Reducer, 0.5 to 0.25 inch, Flat Black
819M-B-0.25-1.0	Port Reducer, 1 to 0.25 inch, Flat Black
819M-B-0.50-1.0	Port Reducer, 1 to 0.5 inch, Flat Black
819M-B-0.75-1.0	Port Reducer, 1 to 0.75 inch, Flat Black
819M-B-11-1.0	Port Reducer, 1 inch to 11 mm
819M-G-0.50-1.0	Port Reducer 1" to 0.5", Diffused Gold, 819 Series

## Port Plugs



Port plugs are used to block an unused port.

819M-PP-SF-0.5	0.5 inch, Spectrafect, 819 Series
819M-PP-SF-1.0	1.0 inch, Spectrafect, 819 Series
819M-PP-SF-1.5	1.5 inch, Spectrafect, 819 Series
819M-PP-SF-2.5	2.5 inch, Spectrafect, 819 Series
819M-PP-SL-0.5	0.5 inch, Spectralon, 819 Series
819M-PP-SL-1.0	1.0 inch, Spectralon, 819 Series
819M-PP-SL-1.5	1.5 inch, Spectralon, 819 Series
819M-PP-SL-2.5	2.5 inch, Spectralon, 819 Series
819M-PP-1.0	1.0 inch, PTFE, 819 Series
819M-PP-2.5	1.0 inch, PTFE, 819 Series
819M-PP-GL-1.0	1.0 inch, Diffused Gold, 819 Series
819M-PP-GL-0.5	0.5 inch, Diffused Gold, 819 Series

## Port Frame Reducers



A port frame reducer reduces the clear aperture as well, however, an additional accessory can be mounted on the port frame.

819M-PFR-1.0-1.5B	Port Frame Reducer, 1.5 to 1 in. Port, Flat Black
819M-PFR-1.0-1.5G	Port Frame Reducer, 1.5 to 1 in. Port, Diffuse Gold
819M-PFR-SF-1.5	Port Frame Reducer, 1.5 to 1 in. Port, Spectrafect
819M-PFR-1.0-2.5B	Port Frame Reducer, 2.5 to 1 in. Port, Flat Black
819M-PFR-1.0-2.5G	Port Frame Reducer, 2.5 to 1 in. Port, Diffuse Gold
819M-PFR-1.0-2.5	Port Frame Reducer, 2.5 to 1 in. Port, Spectrafect

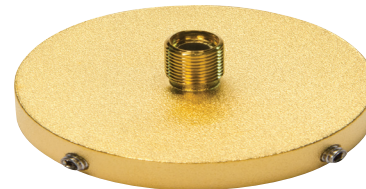
## External Sample Holder



Our sample holder attaches to a 1.0 inch port frame on a 819C or 819D Series integrating sphere. It holds the sample of interest external to the integrating sphere.

819M-SAM-1.0	Sample Holder, 1 in. Port, External Mounting
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## Fiber Adaptors



819M-FC-0.5	FC Fiber Adaptor, 0.5 inch Port, Flat Black, 819 Series
819M-FC-1.0V2	FC Fiber Adaptor, 1 inch Port, Flat Black, 819 Series
819M-LC-0.5	LC Fiber Adaptor, 0.5 inch Port, Flat Black, 819 Series
819M-LC-1.0	LC Fiber Adaptor, 1 inch Port, Flat Black, 819 Series
819M-SMA-0.5	SMA Fiber Adaptor, 0.5 inch, Flat Black, 819 Series
819M-SMA-1.0V2	SMA Fiber Adaptor, 1 inch, Flat Black, 819 Series
819M-ST-0.5	ST Fiber Adaptor, 0.5 inch, Flat Black, 819 Series
819M-ST-1.0	ST Fiber Adaptor, 1 inch, Flat Black, 819 Series
819M-SMA-0.5G	SMA Fiber Adaptor, 0.5 inch, Diffused Gold, 819M Series
819M-SMA-1.0G	SMA Fiber Adaptor, 1 inch, Diffused Gold, 819M Series