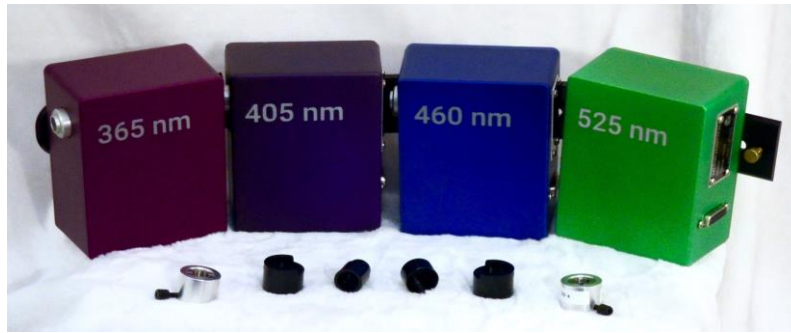




Wilson Analytical OPS Accessories

Build the configuration that works best for you now, change it easily later.

The Open Platform System (OPS) from Wilson Analytical features an optical plate that allows the easy mounting of a selection of light sources, sample holders and spectrometers.



Wilson OPS Accessories

Light Sources

- Custom designed and manufactured by Wilson Analytical.
- Optically stabilized, long life, high-intensity LED Light Sources.
- Individual LED wavelengths available in 365 nm (UV), 405 nm (violet), 450 nm (blue), 520 nm (green), and 850 nm (near IR).
- Polychromatic light sources using white-light LED (400 – 850 nm) or tungsten-halogen incandescent (380 – 2500 nm).

Filter Holders

- Output modification is easy using 12.5 mm diameter round filters held in our original filter holder.
- For those who switch filters often, try the new quick release filter holder.



Original Filter Holder and new Quick Release Filter Holder (right)

Spectrometers

- All Flame-sized or larger Ocean Optics spectrometers work with the Wilson OPS. They are available for purchase through Wilson Analytical, or existing units can be easily installed in the system.
- Other small spectrometers may work, please contact us for further information.
- Spectrometer slide mounts and customer interface cables are available for all compatible systems.

WILSON ANALYTICAL

Cuvette Holder for Liquids

- The three-optical-port cuvette holder ensures easy measurements of liquids whether in fluorescence, absorbance or transmission configuration.
- Hinged, interlocked cap improves safety and sensitivity.
- Anodized aluminum body and o-ringed sapphire windows in all optical ports ensure easy cleaning; integrated spill-recovery drain system.
- Uses standard 10 mm square cuvettes and works with the Wilson Quick Release Optical Filter Holder.



Cuvette holder



Solid Sampler rotating stage



Solid Sampler with pressed pellet



Solid Sampler with "centered" and "offset" cuvette holders

Solid Sampler

- The Solid Sampler is based on a rotating stage, which allows the user to test solids and liquids at various angles between the light source, sample and spectrometer.
- Interlocked lid with filter holders improves safety and sensitivity.
- 13 mm cut solids, pressed powder pellets or microscope slides can be run.
- Two types of cuvette holders are also available: an "offset" cuvette holder for measurements directly off of the surface of a sample in the cuvette or a "centered" cuvette holder for regular solution analyses.

For more information contact:

Wilson Analytical Services Inc.
780.702.0610
info@wilsonanalytical.com

www.wilsonanalytical.com