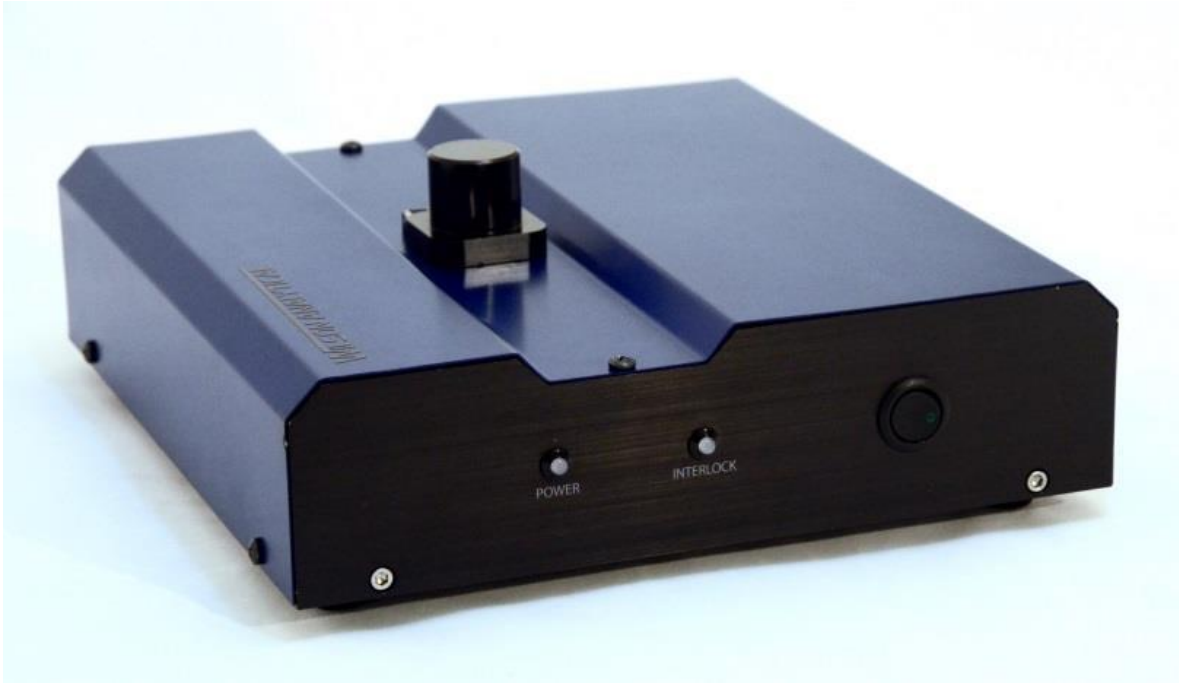


Wilson Analytical Product Lines

1) LabBox: *The lab quality, affordable, fluorescence or absorbance spectrometer*



- Integrated optically stabilized LED light source provides high brightness, constant output, and long life
- Excitation wavelengths available: 365 nm (UV), 405 nm (violet), 450 nm (blue), 520 nm (green), 850 nm (near IR) or white light polychromatic
- Full visible-range-spectrometer with integrated optical filtration
- Can be ordered in either fluorescence or absorbance configuration
- Cuvette sample holder with spill protection system for liquid analysis
- Rugged, high quality construction

2) Open Platform System: *The advanced spectroscopic building-block system*



- 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 in either 90- or 180-degree configuration
- Spectrometers, light sources, and sample holders can be changed quickly and easily, without having to open, align, or calibrate any delicate components
- Fluorescence, absorbance, transmission, or reflectance measurements are all possible on liquids, solids, slurries, and films at variable measurement angles
- Excitation wavelengths available: 365 nm (UV), 405 nm (violet), 450 nm (blue), 520 nm (green), 850 nm (near IR) or white light polychromatic (tungsten or LED)
- The spectrometer can easily be replaced by a video microscope (60x magnification), 2 MP camera for recording videos or stills of samples
- Rugged, high quality construction

3) LightBox: *The Versatile Spectroscopy Light Source*



- Optically stabilized light source provides high brightness, constant output, and long life
- Output wavelengths available: 365 nm (UV), 405 nm (violet), 450 nm (blue), 520 nm (green), 850 nm (near IR) or white light polychromatic (tungsten or LED)
- Continuous or pulsed output (up to 100 Hz with full optical feedback output control)
- Choice of free-space optics or fibre optic light output (SMA or FC connections)
- Internal or external control of operation
- Rugged, high quality construction

4) Raman One: *Rugged and Reliable because you have work to do*



- Adjustable 400 mW, 785 nm frequency-stabilized Raman laser for sample excitation
- High sensitivity room-temperature spectrometer with 200-4000 wavenumber range
- Class 1 laser enclosure with a double magnetic interlocked lid for laser safety
- Built in video microscope for aligning samples with the laser on
- Samples can be run as liquids or solids in capillaries or cuvettes
- Solids can also be films, pressed pellets or spun to reduce sample burning
- Rugged, high quality construction