

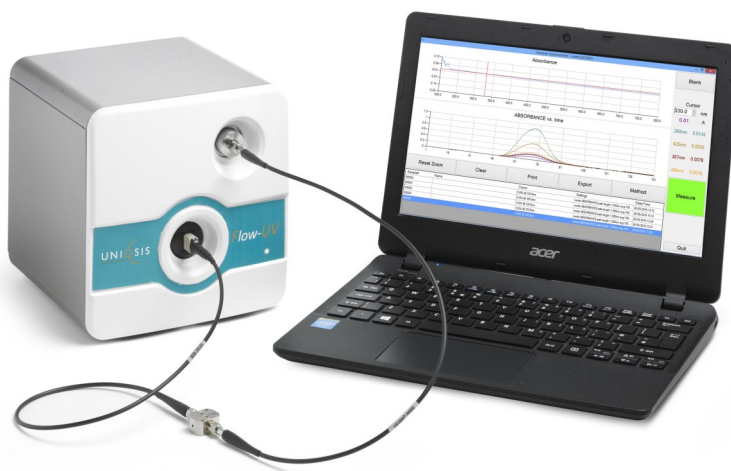
## Flow-UV

### Inline Full-Spectrum UV-Vis Spectrophotometer

*Designed for both flow chemistry and batch reactions*

The Flow-UV is an affordable and compact solid state spectrophotometer designed for both flow chemistry and batch applications.

Utilising a Xe strobe lamp source with a lifetime of up to 10 years in normal use, coupled with a CCD array, the spectrometer requires no routine maintenance or calibration and can record full spectra in the range 200-900 nm (an optional IR source is available).



Typically used to monitor steady state conditions and control product collection in flow-through applications, the high pressure flow cell, which uses PFA or FEP tubing and connects to the source and detector module using fibre optic waveguides, may be inserted virtually anywhere in the flow path.

A wide range of batch cuvettes are also available.

Flow-UV UV/vis inline spectrophotometer can be included in your FlowSyn system to provide real-time monitoring of axial dispersion. This is a full spectrum (200-1000nm) solid state instrument with a fixed wavelength option.

The high pressure flow cell can be positioned anywhere in the flow path.

The output from the spectrometer is shown graphically in the FlowControl II control software. This is useful in order to direct product collection.



### Popular purchase options

- UQ1100 Flow-UV UV-vis spectrophotometer, 200-900nm, Xe; 110/220V, 50/60Hz

Contact us to discuss your requirements...

