



FP-2020 Fluorescence Detector

The FP-2020 fluorescence detector offers unbeatable sensitivity, for example, detection limits of anthracene are as low as 40 femtograms on column. It also covers a wide wavelength range both for excitation and emission from 220 nm to 700 nm (optional to 900 nm) with proven stability.

This versatile detector can be fully controlled through its built-in keypad for stand-alone use with any HPLC system. Ex and EM wavelengths, sensitivity and auto-zero changes can be made during the run. A rapid scan feature allows spectral acquisition for both excitation and emission spectra

Data output can be made to any third party software using a 1V output signal (such as the AKTA Unicorn system). The FP-2020 Fluorescence detector can be integrated with JASCO HPLC systems using ChromNav chromatography data system.

Options include:

- Peek inert flow cell for use with protein purification and other applications
- Capillary flow cell for low flow rate HPLC and capillary electrophoresis
- Semi-micro flow cell for mid bore HPLC applications using 2mm and 1mm columns
- Cuvette holder for standard 10mm path length cuvettes
- Chemiluminescence attachment for high sensitivity measurement.



For details contact ATA Scientific Pty Ltd
+61 2 9541 3500
enquiries@atascientific.com.au
www.atascientific.com.au