From world leading fluorescence spectrometers, to best-in-class Raman microscopes, Edinburgh Instruments’ dedication to high quality bespoke systems is unrivalled.

We are recognised internationally as a company that offers maximum flexibility and exceptional quality in both instrumentation and services. Highlighted in this product overview are the most popular products from our Photonics division.

**PHOTOLUMINESCENCE SPECTROMETERS**

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLS1000 Photoluminescence Spectrometer</td>
<td>A state-of-the-art, modular photoluminescence spectrometer for the most demanding applications. Setting the standard in both steady state and time-resolved spectroscopy with market-leading sensitivity.</td>
</tr>
<tr>
<td>FS5 Spectrofluorometer</td>
<td>A fully integrated, purpose-built spectrofluorometer. Suited for analytical and research laboratories, the FS5 can handle the speed of routine analysis and the sensitivity of demanding research requirements.</td>
</tr>
<tr>
<td>MINI-TAU Dedicated Lifetime Spectrometer</td>
<td>Dedicated time-correlated single photon counting (TCSPC) spectrometer for fluorescence lifetime with outstanding temporal resolution. Upgradable to multi-channel scaling (MCS) for long decays.</td>
</tr>
</tbody>
</table>

**RAMAN CONFOCAL MICROSCOPES**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>RMS1000 Ramans and Beyond</td>
<td>An open architecture research grade confocal Raman microscope. Its highly flexible and modern design allows for state-of-the-art multimodal imaging for any application.</td>
</tr>
<tr>
<td>RM5 Compact Raman Microscope</td>
<td>A compact and fully automated Raman microscope for analytical and research purposes. The truly confocal design is unique to the market and offers uncompromised spectral resolution, spatial resolution and sensitivity.</td>
</tr>
</tbody>
</table>
**ABSORPTION**

UV-VIS | FTIR | TRANSIENT ABSORPTION

**DS5**
**DUAL BEAM UV-VIS SPECTROPHOTOMETER**
A high performance dual-beam spectrophotometer suitable for many analytical applications where accurate and precise measurements are key to your results.

**IR5**
**FOURIER TRANSFORM INFRARED SPECTROMETER**
A high performance benchtop spectrometer perfect for many analytical and research applications with optional photoluminescence accessory.

**LP980**
**TRANSIENT ABSORPTION SPECTROMETER**
Measuring transient absorption, laser-induced fluorescence and phosphorescence, an all-in-one instrument with advanced control and analysis software.

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**LASERS & LEDS**

PULSED DIODE LASERS/LEDS & GAS/TERAHERTZ LASERS

**EPL/VPL/HPL**
**PULSED DIODE SOURCES**
A variety of pulsed diode lasers and LEDs for time-resolved measurements, covering every need from picosecond time resolution up to high-power pulses of adjustable length.

**AGILE®**
**TUNABLE WHITE LIGHT SOURCE**
A wavelength-tunable, high brightness supercontinuum laser providing picosecond pulses with variable kHz to MHz repetition rates.

**PL**
**CO / CO2 LASER**
The PL series of continuous wave (CW), grating tuned, infrared gas lasers, sets the standard for high power, stable sources for a wide variety of applications.

**FIRL**
**FAR-INFRARED LASER**
FIR (Terahertz) lasers are used in applications where coherent radiation in the range of 40 μm to 1.22 mm (0.25–7.5 THz) is required.

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