



**sercon**  
innovators in isotopes

## Instrumentation Upgrade



### Sercon System Controller Electronics Upgrade

New electronics – high performance, state of the art electronics, in a standalone unit which can be placed alongside the instrument.

New PC and software included - enabling compatibility with all major data suites and programs, including all versions of MS Windows.

Optional source and collector re-builds - for ultimate system performance.

### Preparation System Electronics Upgrade

Latest generation of preparation system control and monitoring hardware.

Including 32 valves, 4 temperature sensors/controls, 4 flow sensors, and 2 pressure sensors.

Additional spare valve capacity aids customisation of preparation systems if required system.

### Pumping System Upgrade

Replacement of old Pfeiffer or Edwards turbopumps with the latest Edwards nEXT85.

Utilising existing gauges and rotary pumps, therefore there is no change to the instrument footprint.

Gauges can also be upgraded dependent upon lifetime, please discuss with the Sercon team.

