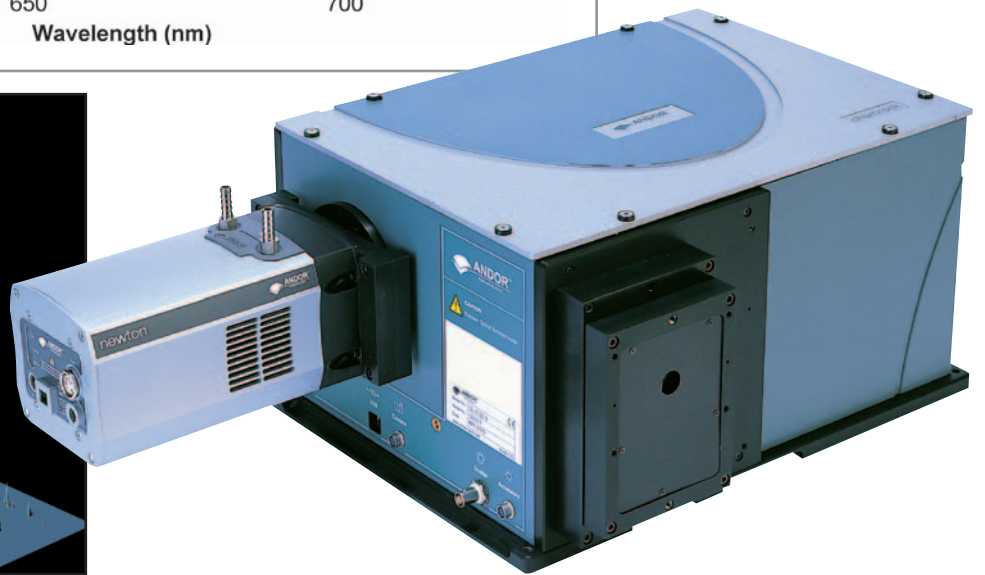
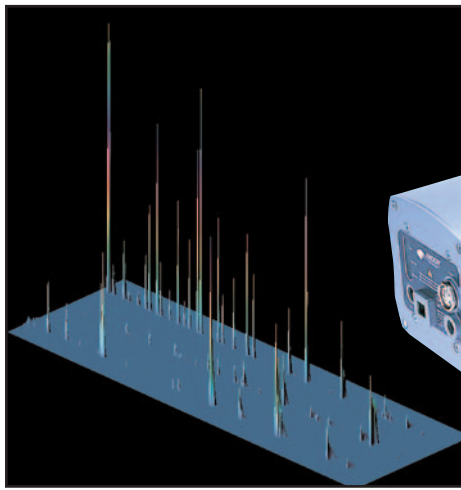
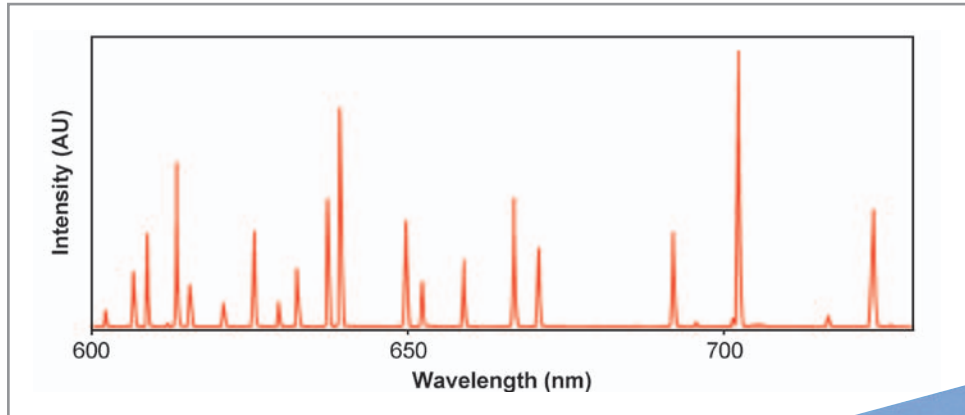


Spectroscopy as it should be...

...The Andor Shamrock 303i



- **Fast experimental set-up - the only complete system aligned under one roof**
- **Software interactivity - direct and responsive control in your hands**
- **303mm focal length**
- **Stand alone spectrograph with USB 2.0 interface**



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discover new ways of seeing™

Innovation in Spectrographs... ...The Andor Shamrock 303i

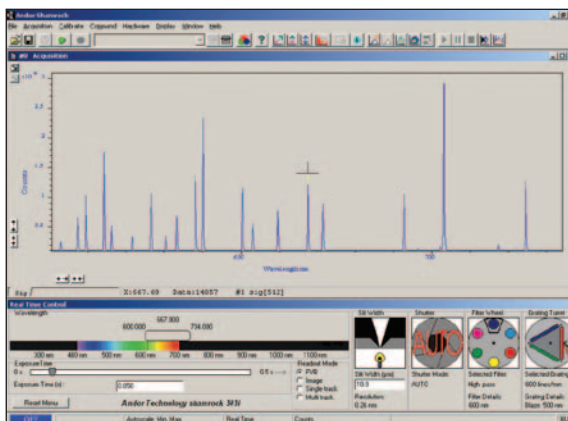
The Andor Shamrock Spectroscopy solution - a seamless melding of software, electronics, optics and detector. The only system that arrives ready to go, stays aligned, stays calibrated. You'll wonder why no-one has done this before...

Unparalleled customer benefits include:-

Fast experimental set-up: When buying a Shamrock spectrograph and an Andor CCD detector, you will save time knowing that it comes to you ready to go. The detector mounts on precision pins so there's no aligning, no focusing and no calibrating. Only a simple computer interface and one USB cable.

The only complete system aligned under one roof: Andor is the only company that designs and builds cameras and spectrographs under one roof. That's why Andor systems are the only ones that arrive aligned and calibrated and that stay aligned and calibrated. We ship it in one box so when you get it, it is ready to plug and play. It does not require a sales person to come and set it up in the field.

Software interactivity - direct and responsive control in your hands: The Andor Shamrock delivers an interactive software platform offering direct control of the spectrograph. The unique Shamrock dashboard interface gives you single touch control. Real-time feedback and responsiveness come as standard. Simple clicks allow you to change functionality including: wavelength control and calibration, grating selection, shutter control, slit control and filter selection. From set-up to data acquisition to processing, this integrated software and hardware solution from Andor ensures a seamless, optimized spectroscopy arrangement.



Robustness and accuracy - year after year: The Shamrock is shipped fully aligned and it will stay aligned, giving you reliable accuracy year after year.

Wide Range of Available Accessories: The Shamrock is available with a host of accessories including optical fibers and inputs, motorized filter wheel, additional grating turrets with pre-installed gratings and detector adaptors for non-Andor Technology detectors.

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August 2007

