ICP spectrometer upgrade, Electronics and software

Instruments: ULTIMA (JY 2000, JY 238, ULTIMA 2000, ULTIMA, ULTIMA C, ULTIMA 2C before 2006)

Electronics is a fast moving field. To alleviate obsolescence concerns and to benefit from the latest developments, you can upgrade the complete acquisition electronic device.

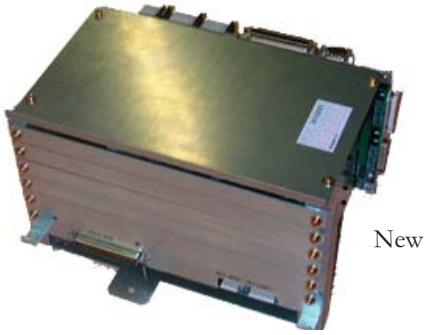
It allows you to take full advantage of the latest ICP spectrometer user interface, Analyst version 5.4.3.

Benefits of this upgrade

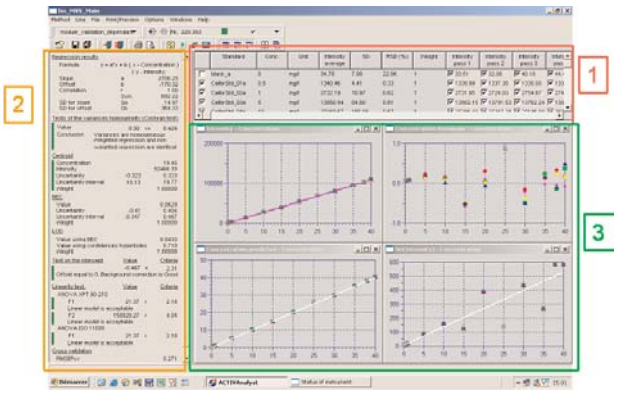
- Driving mechanism speed increase
- New SQL database
  increase in speed : profiles, results, reports…
  archiving
- 21 CFR part 11 compliance ready
- IMAGE function: complete spectrum acquisition in 3 minutes.
  Can be embedded in a sequence.
  Can be used with autosampler.
- CALSTAT Calibration Statistical Analysis module
  Post calibration calculation of centroid offset, linearity test, calculation of limits of detection, weighing…
  Graphical view of calibration curve, residuals…
  Calculations based on norm ISO/EN 17025 & XPT 90-210
- Statistical Process Control (SPC) function
- Computer system **(option)**
  760MT DUAL CORE 3 GHz processor, 4 Go RAM, 250 Go Hard Drive,
  CD RW/DVD ROM drive
  Office pack (Word, Excel, Powerpoint)
  - 19" LCD monitor
  - Windows XP Operating System
  - Ethernet port

This upgrade includes:

- New measurement electronics: acquisition board, automation board, fluid board, Image board, +/- 15 VDC and +5 VDC switching power supply, grating drive motor, cables, computer interfacing
- Analyst V5.4.3 software



New Spectralink



CALSTAT module screen
1 Measurement data
2 Statistical calculations
3 Graphical representations

A wide service offering

Generator upgrade – Comprehensive contracts – Application notes – Training –

Analytical assistance – Maintenance – Technical support

For further detail or a personalized offer, please contact our service department

by email at SAS-eA@jobinyvon.fr

Visit us on the Web at www.jobinyvon.com