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S C I E N T I F I C

5225 Verona Road • Madison, WI 53711-4495

TAKE
ADVANTAGE OF
THESE SAVINGS
BEFORE
DEC. 31, 2007

For more information on the items
and special allowances inside, visit:
www.thermo.com/bulksavings

VISIT OUR ELEMENTAL ANALYSIS HOME PAGE! WWW.THERMO.COM/ELEMENTAL

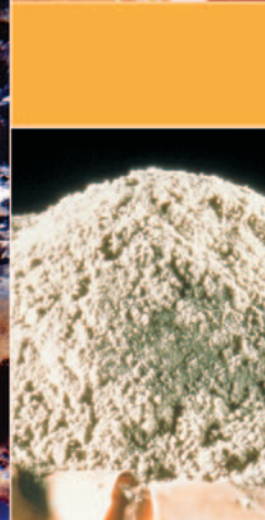
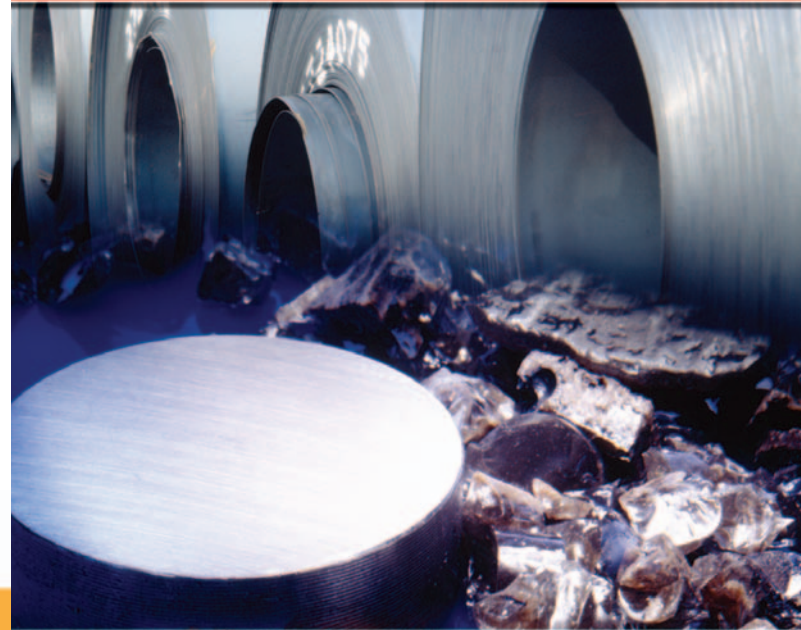
ELEMENTAL ANALYSIS

TAKE
ADVANTAGE OF
THESE SAVINGS
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Accessories for Bulk Elemental Analysis

X-Ray Fluorescence • Optical Emission

SAVE UP TO \$4,000 ON THE HOTTEST SOFTWARE AND UPGRADES!

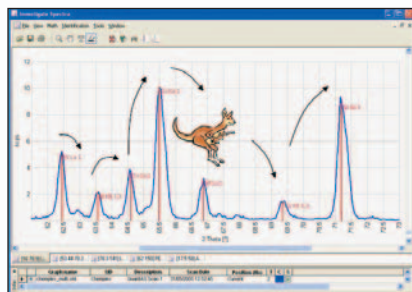


Unleash the power of your XRF spectrometer

Universal XRF Analytical Software

- Direct, quantitative and rapid analysis of any unknown sample
- No need for matching or reference materials and specific calibrations
- Most cost effective analytical solution for industrial and investigative contract labs
- Easy maintenance using new monitor samples

UniQuant® 5



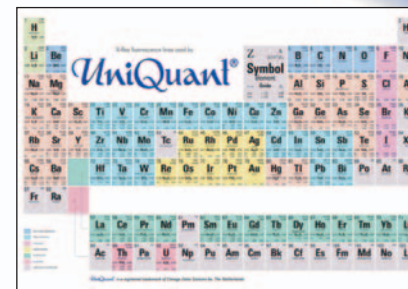
UniQuant a "peak hopping" to acquire intensities for up to 133 line positions



LEARN MORE AT WWW.THERMO.COM/UNIQUANT

Retrofit and upgrade packages for the following instrument models:

- ARL 9400 XRF spectrometer
- ARL ADVANT'X/X+/XP/XP+ series
- ARL 9800 XRF with integrated XRD series (only with F45 goniometer)



Up to 79 elements of the periodic table at your fingertips in one analytical program

UNIQUANT 5 SOFTWARE UPGRADE

Part Number	Description	Special Offer
XS-UQ	UNIQUANT 5 Software Upgrade Kit	\$2,000 Allowance

BECAUSE WINXRF VERSION 3.0 IS A MINIMUM REQUIREMENT, NOW IS THE BEST TIME TO UPGRADE:

Part Number	Description	Special Offer
XS-UPD1	WINXRF V1 to WINXRF V3 Upgrade	\$500 Allowance
XS-UPD2	WINXRF V2 to WINXRF V3 Upgrade	\$300 Allowance

UNIQUANT USERS – NOW IS THE BEST TIME TO UPGRADE TO VERSION 5:

Part Number	Description	Special Offer
XS-UQ-V1	Kit Upgrade Uniquant V1 to V5	\$1,500 Allowance
XS-UQ-V2	Kit Upgrade Uniquant V2 to V5	\$1,000 Allowance
XS-UQ-V3	Kit Upgrade Uniquant V3 to V5	\$500 Allowance
XS-UQ-V4	Kit Upgrade Uniquant V4 to V5	\$500 Allowance

ARL GenX Upgrade Kit

Run self-diagnostics and save money on operating costs

- Plug-and-play modular design let you make easier, more affordable on-site repairs
- Improved ability to run self diagnostics saves you time
- Extends the life of your instrument by eliminating obsolescence issues typically found in older generator by:
 - Enabling access to technical expertise now and into the future
 - Ensuring availability of parts and consumables in order to reduce instrument downtime



TAKE ADVANTAGE OF THE LATEST TECHNOLOGY AT THE BEST PRICE

Part Number	Description	Special Offer
XH-X26F	Upgrade Kit RET-GenX 3kW <i>(ARL 9400 s/n <200) (ARL 9800 s/n <100)</i> <ul style="list-style-type: none"> • 3kW RET-GenX Generator • Firmware and adaptation part • Documentation 	\$4,000 Allowance
XH-X26G3.6	Upgrade Kit RET-GenX 3.6kW <i>All ARL instruments with 3.6kW UVC or Spellman.</i> <ul style="list-style-type: none"> • 3.6kW RET-GenX Generator • Firmware and adaptation parts • Documentation 	\$3,000 Allowance
XH-X26G4.2	Upgrade Kit RET-GenX 4.2kW <i>All ARL instruments with 4.2kW UVC or Spellman.</i> <ul style="list-style-type: none"> • 4.2kW RET-GenX Generator • Firmware and adaptation parts • Documentation 	\$3,000 Allowance

The ARL SMS-XY Accessory

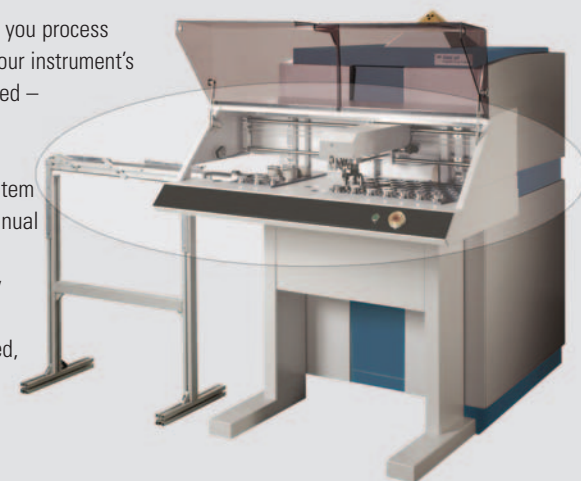
Reliable, controlled performance eliminates the need for shift operators!

Small investment gives you a huge return on productivity:

- Automated design reduces both labor and analysis costs
- Increases the instrument's availability and capacity to handle more samples
- Tighter and automated instrument control ensure controlled performance with dependable analysis
- Enhances overall operational efficiencies and spectrometer's performance

The fully automated design lets you process production samples while ensuring your instrument's performance is permanently controlled – without the need of shift operators.

And when dedicated to on-line process control applications, the system remains available for other jobs. Manual samples can also be registered and introduced (via the XY magazine any time) without having to wait for an instrument operation to be completed, saving valuable time.



AN EASY UPGRADE FOR YOUR ARL 9400, 9800, 9900 OR ADVANT'X SPECTROMETER

REQUEST A QUOTE TODAY! WWW.THERMO.COM/BULKSAVINGS

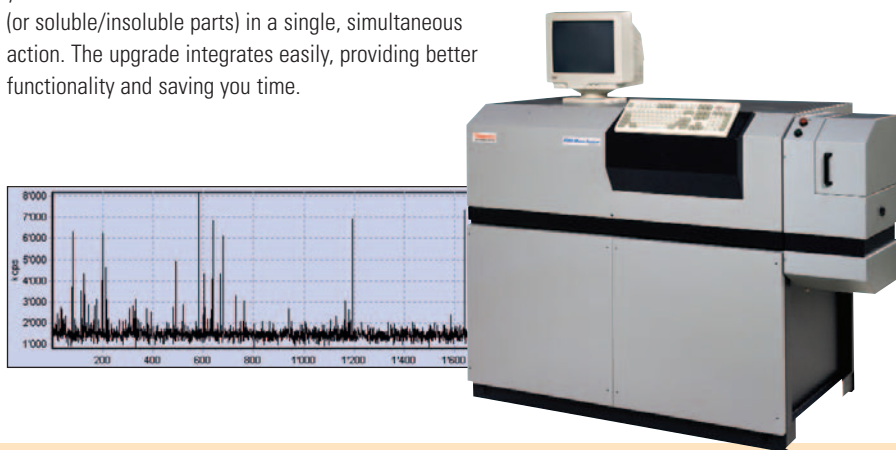
Part Number	Description	Special Offer
SMS-XY/SamCh1	XY Sample Handler for 9400 & ADVANTX <i>Large automatic X-Y sample handler, including:</i> <ul style="list-style-type: none"> • 2 trays 49 positions for cassettes 57, D29. • 12 cassettes as standard configuration 	\$4,000 Allowance
XH-X26G3.6	Upgrade Kit RET-GenX 3.6kW <i>Large automatic X-Y sample handler, including:</i> <ul style="list-style-type: none"> • 2 trays 49 positions for cassettes 57, D29. • 12 cassettes as standard configuration. 	\$3,000 Allowance

The Spark-DAT Upgrade for Your ARL 4460

Get cleanliness or inclusion data in about 90 seconds!

- Provides rapid detection of inclusions and identifies their composition
- Facilitates both size and composition of inclusions data, fast
- Improves determination of soluble/insoluble Al or B in steels
- Helps solve contamination problems and improves your elemental analyses

With the Spark Digital Acquisition & Treatment (Spark-DAT) Upgrade, you can obtain data for both concentrations and inclusions (or soluble/insoluble parts) in a single, simultaneous action. The upgrade integrates easily, providing better functionality and saving you time.



Part Number	Description	Special Offer
OEH-E25F	Kit SPARK DAT 32 Channels ONLINE <ul style="list-style-type: none"> • Acquisition Board & Software • Electronic rack V2 • Computer 	\$2,000 Allowance

SINCE WINOE VERSION 3 IS A MINIMUM REQUIREMENT, NOW IS A GREAT TIME TO UPGRADE TO THE LATEST:

Part Number	Description	Special Offer
OES-UPD1	WINOE V1 TO WINOE V3 UPGRADE	\$500 Allowance
OES-UPD2	WINOE V2 TO WINOE V3 UPGRADE	\$300 Allowance

OES & X-ray Analysis Results Processing Software

QA managers – get analysis results online and further simplify your process

Online integration feature lets you process your results the easy way. Valuable functions also supply you with additional information in real time broadcasts, helping you increase your level of productivity. Choose the package or option that suits your requirements.

SPC-Full, Full Statistical Process Control Package

In addition to SPC-Basic features, this package provides:

- Online graphical display, evaluation and printing of both control samples data and production samples data (e.g., control charts).
- Automatic feedback enables constant documentation for system audits or for study and revision protocols
- Comprehensive charting capabilities and limits calculation
- Allows automatic control charts display after each analysis
- Monitoring of instrument standardization and status values
- On-line transfer of samples results for process control

Part Number	Description	Special Offer
OES-SPC/F	WinOE/SPC Full Statistical Process Control	\$200 Allowance
XS-SPC/F	WinXRF/SPC Full Statistical Process Control	\$200 Allowance

Sample Entry & Remote Sample Definition Option(s)

Perfect for highly automated and integrated processes. Saves time by:

- Allowing you to describe repetitive sample batches or receive the sample identities from another computer
- Enabling your software to receive sample and analysis parameters from other application(s) in order to expedite data input and eliminate typos

Part Number	Description	Special Offer
OES-RSD	WinOE/Remote Sample Definition	\$500 Allowance
OES-SE	WinOE/Sample Entry	\$500 Allowance
XS-RSD	WinXRF/Remote Sample Definition	\$500 Allowance
XS-SE	WinXRF/Sample Entry	\$500 Allowance