

AES System Upgrades

AES System Upgrades	
Description	
Software Upgrades	660 Windows 7 PC ACCESS Upgrade
	670 Windows 7 PC Update
	670 Windows 10 SMARTSoft Upgrade from PC ACCESS
	Windows 10 MultiPak Upgrade
	680-700xi Win 10 PC Update
	SmartSoft Auger for Windows 10 PC upgrade 710 and Hybrid
Hardware Performance	660,670, 680,690, 700, 700Xi, 710 Transfer Vessel
	Hybrid Electronics with optional Hero mode and intro camera
	710 BSE Upgrade
	710 FIB Upgrade
	710 EBSD Upgrade
	680 and above EDS Upgrade

XPS System Upgrades	
Description	
Software Upgrades	5500-5800 Windows 7 Update
	Quantum / Quantera Win 10 Update
	VersaProbe I Windows 7 PC Update
	VersaProbe II and III SmartSoft for Windows 10 PC Upgrade
	Windows 10 MultiPak Upgrade
	StrataPHI Thin Film Structure Analysis Software
	Image registration for VersaProbe II, III, Quantera Hybrid and II
	Quantum Compass to SmartSoft PC Upgrade
	Quantera Compass to SmartSoft PC Upgrade
	Quantera Hybrid and II SmartSoft for Windows 10 PC Upgrade
Hardware Performance	VersaProbe I
	VersaProbe to VersaProbe II Upgrade
	Transfer Vessell
	VersaProbe II
	VP II to VP III Upgrade
	VersaProbe II and III:
	UV Source
	Dual Anode
	LEIPS
	REELS
	Scanning Auger
	Hot/Cold Stage
	Heating only Stage
	4 Contact H/C Stage
	H/C intro
	60mm intro
	Intro parking
	Intro dual turbo
	Main ChamberTurbo
	20 keV GCIB
	20keV C60
	VersaLock Chamber, Parking, Hot Cold Stage
	VersaPrep Chamber, Parking, Hot Cold Stage
	Customized preparation chamber
	GCIB cluster measurement tool

Hardware Performance	Transfer Vessel
	Quantera
	Quantera to Quantera Hybrid Upgrade
	Auxiliary chamber
	Additional intro with Transfer Vessel (25 and 60mm)
	Glove box interface for standard intro
	Quantera Hybrid and II
	Auxiliary chamber
	Additional intro with Transfer Vessel (25 and 60mm)
	H/C Intro and Stage
	Dual Turbo
	Glove box interface for intro
	Turbo Analysis chamber
	4 contacts for ambient stage Upgrade

SIMS System Upgrades

Description

Software Upgrades	ADEPT 1010 Windows 7 PC Update
	nanoTOF I Win 10 PC Update
	nanoTOF II SmartSoft-TOF for Windows 10 PC Upgrade
	Windows 10 TOF-DR Data reduction software (TRIFT , nanoTOF I & II)
Hardware Performance	nanoTOF I
	nanoTOF I to nanoTOF II
	nanoTOF II
	MS/MS (Ready)
	MS/MS (Non-Ready)
	20 keV GCIB gun
	20keV C60 gun
	FIB gun
	2kV Cs gun
	Fast Rotation Module
	nanoTOF I and II Glove Box
	nanoTOF I and II Customs Prep Chambers Available
	nanoTOF II, II Transfer Vessel Adapter
	nanoTOF I,II Transfer Vessel