

AES System Upgrades				Requested to:
Software Upgrades	Description	Notes		
	SmartSoft Auger for Windows 10 PC upgrade for 680,690, 700, 700Xi	NA	Requires Hybrid Electronics Upgrade	Sales
	SmartSoft Auger for Windows 10 PC upgrade 710 and Hybrid	Price book		Sales

Hardware Performance	680,690, 700, 700Xi, 710 Transfer Vessel	Price book		Sales
	Hybrid Electronics with optional Hero mode and intro camera	Price book	680 and above	Sales
	710 BSE Upgrade	Special		Sales
	710 FIB Upgrade	Price book	Requires large enclosure	Sales
	710 EDS Upgrade	Price book	Requires large enclosure	Sales
	710 EBSD Upgrade	Price book	Maybe possible for 700Xi depending on the chamber configuration	Sales
	680,690 EDS Upgrade	Price book		Sales

XPS System Upgrades				Requested to:
Software Upgrades	Description	Notes		
	VersaProbe Hybrid, II and III SmartSoft for Windows 10 PC Upgrade	Price book		Sales
	Quantera Compass to SmartSoft Upgrade	NA	Requires Hybrid Electronics upgrade	Sales
	Quantes, Quantera Hybrid and II SmartSoft for Windows 10 PC Upgrade	Price book		Sales
	Image registration for VersaProbe Hybrid, II, III, Quantera Hybrid and II	Price book	Requires SmartSoft for Windows 10 or 11	Sales
	StrataPHI Thin Film Structure Analysis Software	Price book		Sales

Hardware Performance	VersaProbe I			
	VersaProbe to VersaProbe Hybrid Transfer Vessel	Price book	Optional fixed Leak	Sales
	VersaProbe Hybrid, II and III:	Special	May require an adapter (Special)	Sales
	VP III- AD optics	Price book		Sales
	UV Source	Price book	New UV source does not require additional pumps	Sales
	Dual Anode	Price book		Sales
	LEIPS	Price book		Sales
	REELS	Price book		Sales
	Scanning Auger	Price book	Requires Mu metal chamber (not possible for VP Hybrid with 06-350)	Sales
	Hot/Cold Stage	Price book		Sales
	Heating only Stage	Price book		Sales
	4 Contact H/C Stage	Special		Sales
	H/C intro	Special	Requires 60mm intro	Sales
	60mm intro	Special	Strongly recommended for 4 Contact H/C stage	Sales
	Intro parking	Special	Requires 60mm intro	Sales
	Intro dual turbo	Special	Recommended for intro parking	Sales
	Main Chamber Turbo	Price book	Required with GCIB for system with ion pump in analysis chamber	Sales
	20 keV GCIB	Price book		Sales
	20 keV C60	Price book		Sales
	Customized preparation chamber	Special		Sales
GCIB cluster measurement tool	Price book	Only available for GCIB with 2 turbos	Sales	
Transfer Vessel	Price book	25mm and 60mm	Sales	

Hard Perfor	Quanterra			
	Quanterra to Quanterra Hybrid Upgrade	Price book		Sales
	Quanterra Hybrid and II			
	Auxiliary chamber	Special		Sales
	Secondary intro with Transfer Vessel (25 and 60mm) and optional camera	Special		Sales
	H/C Intro and Stage	Special	Also with contacts for in-situ electrochemical experiments	Sales
	Dual Turbo	Special		Sales
	Glove box interface for standard intro	Special		Sales
	4 contacts ambient stage	Special	For in-situ electrochemical experiments	Sales

SIMS System Upgrades				Requested to:
	Description		Notes	
Software Upgrades	ADEPT 1010 Windows 10 PC Update	Price book		Service
	ADEPT 1010 Hybrid Upgrade	Price book		Sales
	ADEPT microbeam Upgrade	Special		Sales
	nanoTOF I Win 10 PC Update	Price book		Service
	nanoTOF II SmartSoft-TOF for Windows 10 PC Upgrade	Price book		Sales
	Windows 10 TOF-DR Data reduction software (nanoTOF I & II)	Price book		Sales

Hardware Performance	nanoTOF I			
	nanoTOF I to nanoTOF II	Special		Sales
	nanoTOF II			
	MS/MS (Ready)	Special		Sales
	MS/MS (Non-Ready)	NA		Sales
	Pulsed option for monoatomic ion gun	Price book		Sales
	H/C stage and intro	Special		Sales
	Heating only stage and intro	Special		Sales
	Cs gun	Special		Sales
	20 keV GCIB gun	Special		Sales
	20 keV C60 gun	Special		Sales
	FIB gun (optional spectroscopy capability)	Price book		Sales
	Fast Rotation Module	Special		Sales
	nanoTOF I, II Transfer Vessel Adapter	Price book		Sales
nanoTOF I, II Transfer Vessel	Price book		Sales	