



VASCO: NANO PARTICLE SIZE ANALYZER (DLS) 			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
VASCO	<p>Size range: 1 nm to 10 µm (depending on sample);</p> <p>Extended concentration range (up to 40% w/v), absorbing or dark samples: based on the patented DTC technology (Dual Thickness Control);</p> <p>High sensitivity Avalanche Photodiode Detector (APD);</p> <p>658nm/65mW temperature stabilised pigtailed laser diode;</p> <p>NanoQ software: Illimited number of licences: regular software updates; 21 CFR part 11 module compliant;</p> <p>The 2-years warranty (parts, labor & transport costs)</p> <p><i>Computer not included</i></p>	25 400,00 €	20 320,00 €
Options			
Laptop computer	Typically Intel Core i5 / Windows 10 Pro / 64 bits SSD / 250Go RAM with the NanoQ software pre-installed	950,00 €	855,00 €
Standard DLS test sample	Nanobead NIST Traceable Particle Size Standard, monodisperse polystyrene microspheres (latex) 15mL - 1%w/v - 100nm; to be diluted to 0,1% for testing purpose; other sizes on demand	500,00 €	450,00 €
Optical filter	Band Pass Interferential filter (central wavelenght 658nm; FWHM : 20 nm)	500,00 €	400,00 €
		To be mounted at the factory; shipment not included	
Shipping box	Pelicans [™] transportation case with dedicated housing foam	500,00 €	450,00 €


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VASCO: NANO PARTICLE SIZE ANALYZER (DLS)			
Reference	Services	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
Installation & initial training	Installation and initial training (1 day in total);	1 500,00 €	
	Test sample (1 vial Latex standard 100nm - 15mL - 0,1%)	Travel and accomodation costs are not included	
Warranty extension VASCO	1-year warrany extension (3 years warranty in total)	1 900,00 €	1 520,00 €
	2-year warrany extension (4 years warranty in total)	2 500,00 €	2 000,00 €
	3-year warrany extension (5 years warranty in total)	3 200,00 €	2 560,00 €
Maintenance contracts VASCO	BASIC: One scheduled on-site visit; a full check of the equipement (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	2 000,00 €	1 600,00 €
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (except computer); 20% discount on additional training for new users	3 000,00 €	2 400,00 €
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request)	4 100,00 €	3 280,00 €
Additional training	A training on demand (for new users, for example), 1 full day of Cordouan engineer at customer site	1 750,00 €	1 400,00 €
		Travel and accommodation costs are not included	
Customer sample measurement	Measurements on demand (other than standard presales tests), including preparation protocol and full report	Contact us	

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VASCO KIN: TIME-RESOLVED <i>IN SITU</i> NANOPARTICLE SIZE ANALYZER (DLS) 			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
VASCO KIN	<p>Size range: 0.5 nm to 10 µm (depending on sample);</p> <p>Delivered with In situ remote probe - Other remote probe of choice in option</p> <p>635nm/45mW high stability laser diode improving measurements of low concentrations and very small sizes;</p> <p>High sensitivity detector Avalanche Photodiode (APD) without after-pulse;</p> <p>NanoKin software: Illimited number of licences: regular software updates; 21 CFR part 11 module compliant</p> <p>The 2-years warranty (parts, labor & transport costs)</p> <p><i>Computer not included</i></p> <hr/> <p>Delivered with an <i>in situ</i> contactless head (Standard configuration)</p>	40 000,00 €	32 000,00 €
Options			
Laptop computer	Typically Intel Core i5/Windows 10 Pro/64 bits SSD/250Go RAM with the NanoKin software pre-installed	950,00 €	855,00 €
Sample holder	Sample holder for in situ head	300,00 €	270,00 €
Additional High concentration head	For extended concentrations (up to 40%w/v), based on the patented DTC technology	7 500,00 €	6 000,00 €
Additional Thermalized head	For temperature measurements (5°C - 80°C)	7 500,00 €	6 000,00 €
Standard DLS test sample	Nanobead NIST Traceable Particle Size Standard, monodisperse polystyrene microspheres (latex) 15mL - 1%w/v - 100nm; to be diluted to 0,1% for testing purpose; other sizes on demand	500,00 €	450,00 €

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
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VASCO KIN: TIME-RESOLVED <i>IN SITU</i> NANOPARTICLE SIZE ANALYZER (DLS) 			
Reference	Options	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
Other laser source	Optional wavelengths available: 405 nm, 488 nm, 515 nm, 532 nm, 633 nm, 658 nm and 783 nm	Contact us	
Optical filter -In Situ	Low Pass Fluorescence filter for In situ Head (cutoff wavelength: 658nm)	500,00 €	400,00 €
Attenuator filter-In situ	Attenuator optical filter for concentraetd sample measurement with In situ Head	350,00 €	280,00 €
Polarizer -In situ	External polariser with rotating mount for In situ	400,00 €	320,00 €
Shipping box	Pelicans [™] transportation case with dedicated housing foam	500,00 €	450,00 €
Services			
Installation & initial training	Installation and initial training (1 day in total);	1 500,00 €	
	Test sample (1 vial Latex standard 100nm - 15mL - 0,1%)	Travel and accomodation costs are not included	
Warranty extension VASCO KIN	1-year warrany extension (3 years warranty in total)	3 000,00 €	2 400,00 €
	2-year warrany extension (4 years warranty in total)	4 000,00 €	3 200,00 €
	3-year warrany extension (5 years warranty in total)	5 000,00 €	4 000,00 €


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VASCO KIN: TIME-RESOLVED <i>IN SITU</i> NANOPARTICLE SIZE ANALYZER (DLS) 			
Reference	Services	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
Maintenance contracts VASCO KIN	BASIC: One scheduled on-site visit; a full check of the equipment (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	2 000,00 €	1 600,00 €
	Travel and accomodation costs are not included		
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (except computer); 20% discount on additional training for new users	3 000,00 €	2 400,00 €
Travel and accomodation costs are not included			
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request)	4 100,00 €	3 280,00 €
Travel and accomodation costs are not included			
Additional training	A training on demand (for new users, for example), 1 full day of Cordouan engineer at customer site	1 750,00 €	1 400,00 €
Travel and accomodation costs are not included			
Customer sample measurement	Measurements on demand (other than standard presales tests), including preparation protocol and full report		Contact us

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WALLIS: ZETA POTENTIAL ANALYZER 			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
WALLIS	<p>Zeta potential range -200 mV to 200 mV; Laser Doppler Electrophoresis (LDE);</p> <p>635nm/20mW laser diode; high sensitivity APD detector;</p> <p>Proprietary high durability amorphous carbon electrodes with a holder (PEHD500)</p> <p>Pack of 100 units of 10mmx10mm PMMA cuvettes</p> <p>ZetaQ software: Illimited number of licences: regular software updates; 21 CFR part 11 module compliant</p> <p>The 2-years warranty (parts, labor & transport costs)</p> <p><i>Computer not included</i></p>	25 000,00 €	20 000,00 €
	Options		
Laptop computer	Typically Intel Core i5/Windows 10 Pro/64 bits SSD/250Go RAM with the ZetaQ software pre-installed	950,00 €	855,00 €
Spare electrodes with a holder	Electrodes material: Amorphous carbon; Electrodes holder material: PEHD500	550,00 €	440,00 €
Zeta potential test sample	Ludox: TM-50 colloidal silica, 2 mL - 50wt.% suspension in H2O - pH=9	100,00 €	90,00 €
Titration	EasyPlus™ Titrator Easy Pro Mettler Toledo, combining the three main types of titrations: acid/base, precipitation, and redox.	4 300,00 €	3 870,00 €

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WALLIS: ZETA POTENTIAL ANALYZER			
	Services		
Installation & initial training	Installation and initial training (1 day in total);		1 500,00 €
	Test sample (1 vial Latex standard 100nm - 15mL - 0,1%)		Travel and accomodation costs are not included
Warranty extension WALLIS	1-year warrany extension (3 years warranty in total)	1 900,00 €	1 520,00 €
	2-year warrany extension (4 years warranty in total)	2 500,00 €	2 000,00 €
	3-year warrany extension (5 years warranty in total)	3 100,00 €	2 480,00 €
Maintenance contracts WALLIS	BASIC: One scheduled on-site visit; a full check of the equipement (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	2 000,00 €	1 600,00 €
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (except computer); 20% discount on additional training for new users	3 000,00 €	2 400,00 €
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request)	4 000,00 €	3 200,00 €
Additional training	A training on demand (for new users, for example), 1 full day of Cordouan engineer at customer site	1 750,00 €	1 400,00 €
			Travel and accomodation costs are not included
Customer sample measurement	Measurements on demand (other than standard presales tests), including preparation protocol and full report		Contact us

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SPECIAL PRICE PACKAGE for VASCO series + WALLIS			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
VASCO + WALLIS	Computer not included.	42 200,00 €	33 760,00 €
VASCO KIN + WALLIS	Computer not included.		
	VASCO Kin delivered with an <i>in situ</i> contactless head with an alignment diode	59 950,00 €	47 960,00 €
Options			
Laptop computer	Typically Intel Core i5/Windows 10 Pro/64 bits SSD/250Go RAM with the ZetaQ software pre-installed	950,00 €	855,00 €
Services			
Installation & initial training	Installation and initial training (1 day in total);		1 500,00 €
	Test samples: size (1 vial Latex standard 100nm - 15mL - 0,1%); Zeta potential (1 vial of Ludox standard);		Travel and accomodation costs are not included
Waranty extension VASCO + WALLIS	1-year warrany extension (3 years warranty in total)	3 200,00 €	2 560,00 €
	2-year warrany extension (4 years warranty in total)	4 200,00 €	3 360,00 €
	3-year warrany extension (5 years warranty in total)	5 300,00 €	4 240,00 €
Waranty extension VASCO KIN + WALLIS	1-year warrany extension (3 years warranty in total)	4 500,00 €	3 600,00 €
	2-year warrany extension (4 years warranty in total)	6 000,00 €	4 800,00 €
	3-year warrany extension (5 years warranty in total)	7 500,00 €	6 000,00 €

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SPECIAL PRICE PACKAGE for VASCO series + WALLIS			
Reference	Services	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
Maintenance contracts VASCO + WALLIS	BASIC: One scheduled on-site visit; a full check of the equipment (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	3 400,00 €	2 720,00 €
	Travel and accomodation costs are not included		
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (excpet computer); 20% discount on additional training for new users	5 100,00 €	4 080,00 €
Travel and accomodation costs are not included			
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request	6 800,00 €	5 440,00 €
Travel and accomodation costs are not included			
Maintenance contracts VASCO KIN + WALLIS	BASIC: One scheduled on-site visit; a full check of the equipment (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	4 800,00 €	3 840,00 €
	Travel and accomodation costs are not included		
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (excpet computer); 20% discount on additional training for new users	7 200,00 €	5 760,00 €
Travel and accomodation costs are not included			
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request	9 600,00 €	7 680,00 €
Travel and accomodation costs are not included			
Additional training	A training on demand (for new users, for example), 1 full day of Cordouan engineer at customer site	1 750,00 €	1 400,00 €
Travel and accomodation costs are not included			
Customer sample measurement	Measurements on demand (other than standard presales tests), including preparation protocol and full report	Contact us	

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AMERIGO NANOPARTICLE SIZE AND ZETA POTENTIAL ANALYZER			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
AMERIGO	<p>Size range: 0.5 nm to 10 µm (depending on sample);</p> <p>Zeta potential range -200 mV to 200 mV; Laser Doppler Electrophoresis (LDE);</p> <p>635nm/50mW laser diode; high sensitivity APD detector; external optical output for In situ head option</p> <p>Proprietary high durability amorphous carbon electrodes with a holder (PEHD500)</p> <p>Pack of 100 units of 10mmx10mm PMMA cuvettes</p> <p>AmeriQ software: Illimited number of licences: regular software updates; 21 CFR part 11 module compliant</p> <p>The 2-years warranty (parts, labor & transport costs)</p> <p><i>Computer not included</i></p>	40 000,00 €	32 000,00 €
Options			
Laptop computer	Typically Intel Core i5/Windows 10 Pro/64 bits SSD/250Go RAM with the ZetaQ software pre-installed	950,00 €	855,00 €
external <i>in situ</i> head	In situ contactless probe (no alignment diode)	6 500,00 €	5 200,00 €
High concentration head	For extended concentration range (up to 40%w/v), based on the patented DTC technology; <i>requires the optical fiber output</i>	7 500,00 €	6 000,00 €
Spare electrodes with a holder	Electrodes material: Amorphous carbon; Electrodes holder material: PEHD500	550,00 €	440,00 €
Standard DLS test sample	Nanobead NIST Traceable Particle Size Standard, monodisperse polystyrene microspheres (latex) 15mL - 1%w/v - 100nm; to be diluted to 0,1% for testing purpose; other sizes on demand	455,00 €	409,50 €
Zeta potential test sample	Ludox: TM-50 colloidal silica, 2 mL - 50wt.% suspension in H2O - pH=9; to be diluted to 0,5% Wt	100,00 €	90,00 €
Titration	EasyPlus™ Titration Easy Pro Mettler Toledo, combining the three main types of titrations: acid/base, precipitation, and redox.	4 300,00 €	3 870,00 €

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AMERIGO NANOPARTICLE SIZE AND ZETA POTENTIAL ANALYZER			
Reference	Services	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
Installation & initial training	Installation and initial training (1 day in total);		1 500,00 €
	Test sample (1 vial Latex standard 100nm - 15mL - 0,1%)		Travel and accomodation costs are not included
Warranty extension	1-year warrany extension (3 years warranty in total)	3 000,00 €	2 400,00 €
	2-year warrany extension (4 years warranty in total)	4 000,00 €	3 200,00 €
	3-year warrany extension (5 years warranty in total)	5 000,00 €	4 000,00 €
Maintenance contracts	BASIC: One scheduled on-site visit; a full check of the equipement (hardware and software) with an advice regarding replacement of consumables and spare parts; on demand on-line support via webex/skype	3 200,00 €	2 560,00 €
	STANDARD: Basic + IQ/OQ using tracable standards with a delivery of performance verification certificate; 20% discount on spare parts (except computer); 20% discount on additional training for new users	4 800,00 €	3 840,00 €
	PREMIUM: STANDARD + Labor of replacement of defective parts; priority response (replay by mail or by phone within 24H after request)	6 400,00 €	5 120,00 €
Additional training	A training on demand (for new users, for example), 1 full day of Cordouan engineer at customer site	1 750,00 €	1 400,00 €
			Travel and accommodation costs are not included
Customer sample measurement	Measurements on demand (other than standard presales tests), including preparation protocol and full report		Contact us

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THETIS MULTIANGLE DLS/DDLS/SLS NANOPARTICLE SIZE ANALYZER			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
THETIS	<p>Size range: 0.5 nm to 10 µm (depending on sample);</p> <p>3 in 3 DLS+DDLS+SLS instrument</p> <p>635nm/50mW laser diode; high sensitivity APD detector; external optical output for In situ head option</p> <p>Scattering angle range : 30° to 160° continuous</p> <p>Provided with one dedicated cylindrical QS Hellma Cuvette</p> <p>ProTheta software: Illimited number of licences: regular software updates; 21 CFR part 11 module compliant</p> <p>The 2-years warranty (parts, labor & transport costs)</p> <p><i>Computer not included</i></p>	65 000,00 €	52 000,00 €
Options			
Laptop computer	Typically Intel Core i5/Windows 10 Pro/64 bits SSD/250Go RAM with the ZetaQ software pre-installed	950,00 €	855,00 €
Spare cuvette	Cylindrical QS Hellma Cuvette Ø 10 mm	270,00 €	216,00 €
Standard DLS test sample	Nanobead NIST Traceable Particle Size Standard, monodisperse polystyrene microspheres (latex) 15mL - 1%w/v - 100nm; to be diluted to 0,1% for testing purpose; other sizes on demand	455,00 €	409,50 €
Standard anistropic NP Sample	calibrated Gold NP suspension	450,00 €	405,00 €
Services			
Installation & initial training	Installation and initial training (1 day in total);	1 500,00 €	
	Test sample (1 vial Latex standard 100nm - 15mL - 0,1%)	Travel and accomodation costs are not included	
Warranty extension	1-year warrany extension (3 years warranty in total)	4 500,00 €	3 600,00 €
	2-year warrany extension (4 years warranty in total)	5 500,00 €	4 400,00 €
	3-year warrany extension (5 years warranty in total)	6 500,00 €	5 200,00 €

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Measurement cuvettes options for VASCO KIn, WALLIS, AMERIGO

Consumables & accessories: Measurement cuvettes options for VASCO KIn, WALLIS, AMERIGO

Reference	Standard disposable	μ -volume disposable	Quartz Suprazil standard	Quartz Suprazil μ -volume
				
Material		PMMA	Glass	Quartz Suprazil
Ext. Dim. : H × W × L (mm)	45 x 12.5 x12.5	45 x 12.5 x12.5	45 x 12.5 x12.5	45 x 12.5 x12.5
Optical path (mm)	10	10	10	10
Sampling Volume. (μ L)	2500 -4500	70-850	3500	45 to 400 μ L
compatibility VASCO	Yes (non organic)	Yes (non organic)	Yes (all solvent/high temp)	Yes (all solvent/high temp)
KIN/AMERIGO: Particle size	In Situ & Thermalized	In Situ & Thermalized	In Situ & Thermalized	In Situ & Thermalized
compatibility WALLIS /AMERIGO	Yes (non organic)	No	Yes (all solvent/high temp)	No
-Zeta Potential				
MAGELLAN	No	NO	Yes	Yes
Quantité / lot (pces)	100	100	2	2
End user Unit Price €	50,00 €	50,00 €	200,00 €	500,00 €
Distributor Unit Price € (20% discount)	40,00 €	40,00 €	160,00 €	400,00 €

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ELMO: GLOW DISCHARGE FOR SEM/TEM GRID PREPARATION			
Reference	Description	End-user Price List (Euros - excl. VAT)	Distributor Price List (Euros - excl. VAT)
ELMO	System dedicated to the treatment of the surface properties of TEM films or grids support; Dual vacuum bell jars (PMMA) to avoid cross contamination: one bell jar dedicated for Glow with Amylamine with injection controlled (chemical flask); one with a gas inlet <i>Delivered with a pump Edwards or Pfeiffer</i>	11 200,00 €	8 960,00 €
Options			
High grade Vacuum pump	Oil-free Spiral pump nXDS6i (Edwards) – to prevent from oil contamination risks	4 500,00 €	3 600,00 €
Option AFPAM	Automatic feedback for the pressure adjustment with a separate electronic control module Compatible with a pump Pfeiffer	6 200,00 €	4 960,00 €
Option AFPAC	Automatic feedback for the pressure adjustment controlled by the computer (not included) Compatible with a pump Pfeiffer	4 000,00 €	3 200,00 €
Glass bell jars	High durability glass bell jars	600,00 €	480,00 €
		/unit	/unit
PMMA bell jars	Standard PMMA bell jars	1 000,00 €	800,00 €
		/pair	/pair
Warranty extension ELMO	1-year warranty extension (3 years warranty in total)	200,00 €	160,00 €
		/unit	/unit
Warranty extension ELMO	2-year warranty extension (4 years warranty in total)	320,00 €	256,00 €
		/pair	/pair
Warranty extension ELMO	3-year warranty extension (5 years warranty in total)	800,00 €	640,00 €
		1 100,00 €	880,00 €
Warranty extension ELMO	3-year warranty extension (5 years warranty in total)	1 400,00 €	1 120,00 €



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