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Faxed FROM

Company & Contact Name: _____

Email: _____ Phone: (____) _____

Billing Address: _____

ENZYMES & NUCLEOTIDES

	PGI-700	\$25	700U 2mg/mL	PGI ENZYME
	PGI-3500	\$53	3500 U, 10mg	
	HK/G6 1mL	\$40	340U/mLHK	HK/G6PDH ENZ.
	HK/G6-5mL	\$110	170U/mL G6	
	GOT-400	\$18	400 U/mL.	GOT ENZ. 1 mL (400U/mL=2 mg/mL)
	GOT-2K	\$70	2KU/mL	
	MDH-6K	\$35	6KU/1mL	MDH ENZYME (6KU = 5mg)
	MDH30K	\$90	30KU/5mL	
	NAD-5G	\$142	5 g powder	NAD
	NADP-1G	\$160	1 g powder	NADP
	ATP-10G	\$70	10 g powder	ATP

Enzymatic (& EIA) WINE ANALYZERS

CW for Wine Package	As low as \$25,500	ChemWell for Wine – Fully automated wine analyzer for Enzymatic & EIA – Auto-Cuvette Washing, 200 results/hr Package [custom protocols, training & installation] as low as \$27,270
CW-cool	Add \$2K	ChemWell reagent cooling option
CW-T for Wine Package	As low as \$11,500	ChemWell-T for Wine - Fully automated enzymatic wine analyzer; Reagent Cooling, 100 results/hr. Designed for the mid-size winery; Package [custom protocols, training & installation] as low as \$13,180
EnoLyzer	\$3,000	EnoLyzer semi-automated Wine Analyzer, automatically Calculates results, multiple curve-fitting, Easy to Use. Pre-programed protocols for Unitech kits & standards; Open Software, 60 results / 30-test kit
US V-120 Spectro-photometer	\$1,550	Unitech V-120 Spectrophotometer Bring your enzymatic testing in-house; access our broad test menu for this harvest and beyond. Select any wavelength (325-1000nm); bring enzymatic testing accuracy in-house.

MICROBIOLOGY –2-Hr Wine SPOILAGE Test

Detects 8 wine spoilage organisms /test

WineMicro 2-Hr Test Kit	\$432	Wine Spoilage Micro Reagents - 1 cell/sample detection of 8 wine spoilage organisms /test directly from wine samples - PCR with Visual Read-out: <i>Pediococcus</i> , <i>Oenococcus</i> , <i>Acetobacter</i> , <i>Gluconobacter</i> , <i>Lactobacillus</i> , <i>Brettanomyces</i> , <i>Zygosaccharomyces</i> , <i>Saccharomyces</i>
MicroCycler	\$700	Micro Thermocycler - an 8-well portable unit programmable between 30°C and 105°C. A stand-alone instrument – may also be PC connected.

CORE ENZYMATIC KITS

Unitech uv Reagents, Quantitative

Product	Tests	\$US	Description
AA-F60	30	\$120	Acetic Acid UniFlex
AA-F150	75	\$245	
AA-F500	250	\$735	
AMM 60	30	\$47	Ammonia UniTab
AMM 150	75	\$105	
AMM 500	250	\$315	
AMM2 60	30	\$66	Ammonia Extended Range UniTab
AMM2 150	75	\$148	
AMM2 500	250	\$440	
CIT-40	20	\$50	Citric Acid (2 X 10 Tests)
GF-F60	30	\$95	D-Glucose / D-Fructose UniFlex
GF-F150	75	\$200	
GF-F500	250	\$600	
GF-60	30	\$95	D-Glucose / D-Fructose UniTab
GF-150	75	\$200	
GF-500	250	\$600	
GLY-80	80	\$115	Glycerol
LLA-40nf	40	\$68	L- Lactic Acid
LLA-100_nf	100	\$148	
MA-F60	30	\$95	L-Malic Acid UniFlex
MA-F150	75	\$200	
MA-F500	250	\$600	
MA CW F60	30	\$110	L-Malic Acid UniFlex Extended Range
MA CW150	75	\$220	
MA CW 500	250	\$630	
MA-60	30	\$95	L-Malic Acid UniTab
MA-150	75	\$200	
MA-500	250	\$600	
PAN-60	30	\$53	Primary Amino Nitrogen (NOPA) UniTab
PAN-150	75	\$115	
PAN-500	250	\$350	
SUC-160	160	\$45	Sucrose Used in conjuncttion with GF UniFLEX Rgt Kit to determine Sucrose (as Total Glucose)
SUC-40	40	\$15	
SO2 Fr F60	30	\$58	Free SULFITE UniFLEX
SO2 Fr F150	75	\$140	

	SO2 T F60	30	\$58	Total SULFITE UniFLEX
	SO2T F150	75	\$140	
	POT-F30	30	\$125	Potassium, enzymatic
	TA-F40	20	\$40	Tartaric Acid UniFlex
	TA-F120	60	\$110	

ANTHOCYANINS, PHENOLICS & SPECIALITY KITS

Antho F150	75	\$75	Anthocyanins
Antho Panel F150	75	\$80	Anthocyanin Panel: <i>Polymeric, Total, Ionized, copigmented & Wine Color 420, 520,620nm</i>
P-PHENenz F40	20	\$47	Polyphenol / Tannin Reagent, 60 Tests (120mL); enzymatic method for polymeric anthocyanins / tannins
P-PHENenz F120	60	\$105	
PHENfc-F60	30	\$53	Total Phenols Folin-Ciocalteu method
PHENfc-F150	75	\$126	
_ACE-40	20	\$65	Acetaldehyde (allow 1mo. for delivery)
_ASC F40	40	\$85	L-Ascorbic Acid (allow 1mo. for delivery)
_BioAMINE F50	50	\$70	Biogenic Amines (allow 1mo. for delivery)
_CA-100	50	\$40	Calcium (allow 1mo. for delivery)
_CU-50	50	\$85	Copper (allow 1mo. for delivery)
_DLA-F40	40	\$75	D-Lactic Acid (allow 1mo. for delivery)
_FE-40	40	\$47	Iron (allow 1mo. for delivery)
_GLA F20	20	\$45	D-Gluconic Acid (allow 1mo. for delivery)

Multi-LEVEL STANDARDS

Product	\$US	Description
STD-AA	\$60	Acetic Acid Standards (0.05, .15, .4, .6, .75 G/L) 5mL
STD-AA Hi	\$60	Acetic Acid Std (.15, .4, .6, .9, 1.5 G/L) - 5mL each
STD-AMM	\$60	Ammonia Standards (25, 50, 100, 200, 300mg/L) 5mL
STD-FRU	\$60	D-Fructose Standards (0.5, 2, 4, 6, 8 G/L) 5mL ea.
STD-GLU	\$60	D-Glucose Standards (0.5, 2, 4, 6, 8 G/L)
STD-MA-Lo	\$15	L-Malic Acid Standards (0.05 G/L) 5mL
STD-MA	\$60	L-Malic Acid Standards (0.1, .2, .4, .6, .8 G/L) 5mL
STD-MA Hi	\$60	L-Malic Acid Std (0.2, .4, .8, 2.0, 4.0 G/L) 5 mL ea
STD-PAN	\$60	PAN Standards (L-Arg.) 5-Level, 5mL
STD-PHE	\$60	Stds. Total Phenols (Gallic Acid: 250, 1000, 2000, 4000 mg/L) 4 Level Set, 5mL
STD SO ₂ F&T-5L	\$60	Sulfite Standards – 5-levels - complement F&T-SO₂ Rgt kits (10, 80, 100, 150, 200 mg/L) 5mL/vial
STD-TA	\$60	Tartaric Acid Stds (0.5, 2, 3, 4, 5 G/L) 5mL/vial

EIA Wine ALLERGENS & SPOILAGE For Manual or CW Automation		
Product	\$US/ Tests	Description
CAS-E01	\$576 /96	6 ELISA Reagent Kit: Egg Albumin [=ovalbumin], Lysozyme and Casein. Also available: gluten, egg and milk ELISA kits. 96-well format: Meet EU import requirements. <u>Designed for Wine</u> 48-Test format available
LYS-E01		
OVA-E01		
981OC1 ALC	\$370 /96	OCHRATOXIN <i>Quantitative</i> : for beer, Wine, grapes, grape juice, and must
HIST-31	\$400 /96	HISTAMINE in Wine EIA, 96-well *also for Fish meal, fresh fish. sausage, milk & cheese BA 10-3100
981OC1 ALC	\$370 /96	96 tests OCHRATOXIN <i>Quantitative</i> : for Wine, grapes, grape juice, must and beer

MICROBIOLOGY – SARTORIUS				
	Product	Tests	\$US	Item Dscription
Membrane Filters				
	S-16401-47 H6VK	48	\$898	Biosart 100 Monitor (sterile 100 mL Funnel w/ Filter, converts to Petri Dish)
Syringe Filters				
	S-829-k	50	\$60	0,45µ+Glass 26mm non-sterile syringe filter
	S-824-k	50	\$55	Glass Pre-Filters 26mm non-sterile

MICROBIOLOGY MEDIA 26 Types - INQUIRE: Azide, Bismuth-Sulfite, Caso, Cetrimide, Chapman, Chromocult, ECD, End, Glu-Try., Lysine, Mac Conkey, Malt extr., MFC, Orange Serum, R2A, Sabouraud, Schaufus-Potinger, Standard TTC, Teepol, Tergitol TTC, Tomato Juice, VLB-S7-S, Weman, Wort, Yeast extract.

Ampulized Media – 2.5 mL, 50/package 13 TYPES (INQUIRE - some examples below)				
	16400WNK	50	\$55	WL –Wallerstein for mixed yeast-bacteria
	16400WLK	50	\$79	WL–Differential for bacteria
	16400 OSK	50	\$55	Orange Serum for lactic/acetic bacteria
	16400MFK	50	\$55	M-Green Broth
	S-15410	100	\$22	Absorbant Pads, 47 mm

Microbiology Lab Equipment			
	S-16840	\$85	Base & Frit for 100 Monitor /250 Funnel
	S-16826	\$617	3-place Manifold Stainless Steel for 100-Monitor
	S-16831	\$3900	Manifold w/ 6 X 500mL stainless steel funnels

Laboratory & Handheld Meters for Wine

Dissolved O2 & pH METERS –the full line from YSI		
YSI 5000	\$1175	Dissolved Oxygen Meter - Laboratory
YSI 5100	\$1575	Dissolved Oxygen Meter, Laboratory baro-correcting
YSI 5010W	\$1045	Wine Bottle Oxygen Probe, self stirring
YSI DO200	\$530	Dissolved Oxygen Meter, probe & 4 m cable, Cellar
YSIpH100	\$380	Lab pH meter/Tempature, 4m cable
YSIpH-10	\$97	Handheld, 0.003 unit accuracy, ATC
pH Meters, Titrators, Turbidity, D.O. - HANNA		
HI-2020-01	\$400 \$500	Edge pH Meter Package Includes pH 3–7 Buffers & Electrode Cleaning & Storage Solutions
HI-208-01	\$275	All-in-One pH Meter , built-in stirrer, beaker holder, 2-pt calibration, ATC
HI-5003	\$21	pH 3 buffer solution, 1L
HI-5007	\$21	pH 7 buffer solution, 500mL
HI-70300L	\$14	Electrode Storage Solutions (500 mL)
HI-70635L	\$27	Probe Cleaning Soln:Wine Deposits 500mL
HI-70636L	\$27	Probe Cleaning Solution: Stains, 500 mL
HI-83749-01	\$900	Turbidity/ Bentonite Meter for WINE
HI-83749-11	\$140	Turbidity Calibration Kit
HI-83749.20	\$23	BentoCheck Solution Turbidity Meter
HI-84502-01	\$825	Mini-Titrator - Titratable Acidity
HI-84502-50	\$18	Titrant Solution (230mL), T.A.
HI-84102KIT	\$90	Reagent Kit for T.A. Mini-Titrator
HI-9146W	\$750	DO meter/Wine Probe , altitude compensation, waterproof

DIGITAL - Hand-held REFRACTOMETERS			
PAL-Acid	\$475	PAL-BX-Acid 101 Master Kit – with electronic scale Brix: 0.0 to 60.0% Acid: 0.10 to 4.00%	
PENPRO	\$415	PEN-PRO, Brix 0-85%, ATC 0-60 °C,	
PAL-1	\$330	Digital, Brix 0-53%, ATC 0-40°C	
PAL-2	\$370	Digital, Brix 45-93%, ATC 0-40°C	
PAL-3	\$820	Digital, Brix 0-93%, ATC 0-40°C	
PAL-α	\$480	Digital, Brix 0-85%, ATC 0-75°C	
Enzymatic (& PCR) LABORATORY SUPPLIES Cuvettes, Sample Filters & Syringes			
	PS 500	\$19	ChemWell Sample Tubes, 12X50 mm polystyrene, 500/ bag
	PS caps	\$4	Caps for PS-500 Sample Tubes, 100/ bag
	PNPCheck	\$50	CW Performance Check: PNP 15mL & Diluent 150mL
	CW-vial	\$35	CW Vials, 2mL screw-cap, 500/ pkg
	CW-cap	\$10	Multi-color Screw Caps for CW Vials, 100/ pkg
	BS12X75	16.50	STATFAX Tubes, 12X75mm glass 250/ pkg
	BS-Caps	3.50	Flanged Caps for 12mm Tubes, 100/ bag
	CW-Cuvette	\$220	ChemWell cuvettes 8 Microwell strips 320/ pk
	CW-T Cuvette	\$24	4 Cuvette Trays - 13 Cuvettes/ tray (5 segments/ Cuvette)
	CW-T Cuv. Bulk	\$495	BULK PACK: 100 Cuvette trays/ case
	CW-Wash	\$15	CW Wash 100-X Solution Concentrate, 500 mL
	Rgt-Alc	\$20	Reagent Alcohol, 500 mL
	Cuvette 2mL	\$105	Methyl acrylate cuvettes, 280&340nm 2–4mL (5Trays, 100ea) 500.
	Cuvette 1mL	\$118	Semi-micro Me-acryl cuvettes,1-2 mL (5Trays,100/ Tray)500
	EG-3129	\$30	Cuvette Caps, polyethylene (500/ bag)
Micro-Pipettors			
	PIP-10,100,1000	\$255	Adjustable Pipettors 3 Ranges 1-10, 10-100, 100-1000uL
	R-PIP 260	\$380	Repeating, Adjustable Pipettor, 1-5000 uL
	R-P-SYR	\$82	Syringes for RIP-260, 100/ box, 8-Sizes: 1-5000 uL