CATALOG & Product Guide
For Microbial Identification and Phenotype MicroArray™

Effective December 2014

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(Microbial ID Products Not for Human *In Vitro* Diagnostic Use)

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GEN III Automated Identification Systems

- All Biolog Automated Systems include the OmniLog® GEN III Data Collection Software, Retrospect 2.0 Data Management Software, electronic user guide, OmniLog reader/incubator, computer, printer, pipettor, turbidimeter and a one year warranty.
- Databases are sold separately.
- Combo Systems include OmniLog Phenotype MicroArray™ (PM) Software.

Catalog Number	Description	Unit
GEN III OmniLog® ID System For rapid automated incubation and identification of aerobic bacteria. OmniLog has the capacity to incubate and monitor up to 50 Biolog MicroPlates™.		
91371	GEN III OmniLog ID System - North American style plug (110-120 VAC)	ea.
91372	GEN III OmniLog ID System - Schuko style plug (220-240 VAC)	ea.
91374	GEN III OmniLog ID System - UK style plug (220-240 VAC)	ea.
GEN III OmniLog® Plus ID System For rapid automated incubation and identification of aerobic bacteria plus the rapid identification of anaerobes, yeast, and filamentous fungi. The OmniLog Plus ID System consists of an Omnilog ID System, MicroStation and one computer configured with both OmniLog and MicroStation Software.		
91391	GEN III OmniLog Plus ID System - North American style plug (110-120 VAC)	ea.
91392	GEN III OmniLog Plus ID System - Schuko style plug (220-240 VAC)	ea.
91394	GEN III OmniLog Plus ID System - UK style plug (220-240 VAC)	ea.
GEN III OmniLog® Combo System For rapid automated incubation and identification of aerobic bacteria. Also for automated incubation and analysis of Phenotype MicroArray (PM) MicroPlates. The OmniLog Combo System consists of an OmniLog System and one computer configured with OmniLog ID and Phenotype Microarray software. System also includes a turbidimeter, electronic multichannel pipettor, PC, printer, power cords and one year warranty.		
94371	GEN III OmniLog Combo System - North American style plug (110-120 VAC)	ea.
94372	GEN III OmniLog Combo System - Schuko style plug (220-240 VAC)	ea.
94374	GEN III OmniLog Combo System - UK style plug (220-240 VAC)	ea.
GEN III OmniLog® Combo Plus System For rapid automated incubation and identification of aerobic bacteria plus the rapid identification of anaerobes, yeast and filamentous fungi. Also for automated incubation and analysis of Phenotype MicroArray (PM) MicroPlates. The OmniLog Combo Plus System consists of an OmniLog System, MicroStation and one computer configured with OmniLog ID, MicroStation and Phenotype MicroArray software. System also includes a turbidimeter, electronic multichannel pipettor, PC, printer, power cords and one year warranty.		
94391	GEN III OmniLog Combo Plus System North American style plug (110-120 VAC)	ea.
94392	GEN III OmniLog Combo Plus System Schuko style plug (220-240 VAC)	ea.
94394	GEN III OmniLog Combo Plus System UK style plug (220-240 VAC)	ea.

Phenotype MicroArray for Mammalian Cells Software		
Adds Phenotype MicroArray for Mammalian (PM-M) cell applications software to any OmniLog base system. Includes Authorizaton Key Code, PM-M Data Management software, user guides and twelve channel electronic pipettor.		
UA24331 - PMM	PM-M Software. Adds software capable of performing phenotypic assays for mammalian cells.	ea.
GEN III Identification Database		
22730D	GEN III Database (for both Gram-negative & Gram-positive bacteria) Database software includes appropriate Turbidity Standards.	ea.

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GEN III Semi-Automated Identification Systems

- All Biolog Semi-Automated Systems include GEN III Data Collection Software, RetroSpect 2.0 Data Management Software, electronic user guide, computer, reader, pipettor, turbidimeter and a one year warranty.
- Databases are sold separately.
- Printer sold separately

GEN III MicroStation System		
For rapid identification of bacteria, yeast, and filamentous fungi. The MicroStation has the capacity to read all Biolog MicroPlate configurations.		
65361	GEN III MicroStation System with computer North American style plug (110-120 VAC)	ea.
65362	GEN III MicroStation System with computer Schuko style plug (220-240 VAC)	ea.
65364	GEN III MicroStation System with computer UK style plug (220-240 VAC)	ea.

Software & Identification Databases

Software		
26112D	GEN III Retrospect 2.0 Data Management Software	ea.
21203D	GEN II MicroStation Data Collection Software (necessary for using the Dangerous Pathogen Database)	ea.
3906	Gen5™ RC Software[2] (Optional Reader Control software without data analysis for (BioTek	
3905C	Gen5™ Data Analysis Software[2] (Optional reader control and data analysis software for (BioTek) MicroStation Reader)	ea.
Identification Databases		
Database software includes appropriate Turbidity Standards.		
22730D	GEN III Database (for both Gram-negative & Gram-positive bacteria)[1]	ea.
22607D	AN Database Requires MicroStation or OmniLog Plus System	ea.
22605D	YT Database Requires MicroStation or OmniLog Plus System	ea.
22606D	FF Database Requires MicroStation or OmniLog Plus System	ea.

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GEN III Manual Identification Systems

- All Biolog Manual Systems include GEN III Data Collection Software, electronic user guide, turbidimeter, and a one year warranty.
- Databases and multi-channel pipettor are sold separately.
- Retrospect 2.0 Software sold separately

Catalog Number	Description	Unit
GEN III MicroLog M System (ML-M) The MicroLog M can interpret GEN III MicroPlate configurations for aerobic bacteria based on visual inspection and manual entry of results. Retrospect 2.0 Data Management Software may be added for additional capabilities. System includes turbidimeter with universal power supply.		
45101	MicroLog M System without computer	ea.
GEN III Software & Identification Databases for MicroLog M		
Software & Identification Databases		
Database software includes appropriate Turbidity Standards		
22730D	GEN III Database (for both Gram-negative & Gram-positive aerobic bacteria)	ea.
26112D	Retrospect 2.0 Data Management Software	ea.

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Miscellaneous System Accessories

Catalog Number	Description	Unit
	Pipettor and Accessories	
3711	Ovation Electronic Pipettor (8-channel, repeating) – Includes Battery and Power Supply	ea.
3718	Battery, Li Ion, Ovation	ea.
3719	Ovation Power Supply	ea.
	MicroStation System Accessories	
3509-490B	Replacement Filter for MicroStation Reader (BioTek), 490 nm[2]	ea.
3509-590B	Replacement Filter for MicroStation Reader (BioTek), 590 nm[2]	ea.
3509-750B	Replacement Filter for MicroStation Reader (BioTek), 750 nm[2]	ea.
3519B	Replacement Lamp for MicroStation Reader (BioTek) (Sold individually)	ea.
3946	Absorbance Test Plate to verify the performance of the MicroStation Reader[2]	ea.
	Turbidimeter and Standards Accessories	
3587	Turbidimeter with Universal Power Adapter (100 - 240 VAC)	ea.
3588	Universal Power Adapter for Turbidimeter (100 - 240 VAC)	ea.
3440	Turbidity Standard (65%T) (GEN III)	ea.
3441	Turbidity Standard (85%T) GEN III)	ea.
3411	Turbidity Standard (GN-NENT: 52%T) (GEN II)	ea.
3421	Turbidity Standard (GN-ENT:61%T) (GEN II)	ea.
3414	Turbidity Standard (GP-COC, GP-ROD & GN-FAS: 20%T) (GEN II)	ea.
3419	Turbidity Standard (GP-ROD SB: 28%T) (GEN II)	ea.
3427	Turbidity Standard (AN:65%T)	ea.
3415	Turbidity Standard (YT: 47%T)	ea.
3426	Turbidity Standard (FF: 75 %T)	ea.

	Replacement Biolog Computer	
Biolog system software is designed to run on a Windows operating system. All semi-automated and fully automated Biolog systems come with a pre-configured PC. Please consult your Distributor for complete computer specifications.		
5165-W7	Biolog configured PC with monitor, keyboard, mouse and Windows 7 Professional operating system.	ea.
5122	Lexmark monochrome laser printer 115 VAC	ea.
5123	Lexmark monochrome laser printer 220-240 VAC	ea.

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Identification Consumables and Accessories

These items are NON-RETURNABLE.

Catalog Number	Description	Unit
GEN II & GEN III MicroPlate Consumables (SOLD IN INCREMENTS OF 10 PLATES / BOX – SEE PAGE 11 FOR PRICING CHART)		
1030	GEN III MicroPlate (for both Gram-negative & Gram-positive bacteria)[1]	(A)
1007	AN MicroPlate[1]	(C)
1005	YT MicroPlate[1]	(C)
1006	FF MicroPlate[1]	(D)
Special Purpose MicroPlates (SOLD IN INCREMENTS OF 10 PLATES / BOX – SEE PAGE 11 FOR PRICING CHART)[1]		
1013	MT2 MicroPlate (for metabolic studies)	(E)
1506	ECO MicroPlate – 3 sets of the same 31 carbon sources in a 96 well Biolog MicroPlate. Used for characterization / community analysis.	(E)
Inoculating Fluids, Reagents and Biologicals		
72401	GEN III IF-A (for use with GEN III MicroPlates) – sold in increments of 20 tubes per box	tube
72402	GEN III IF-B (for use with GEN III MicroPlates) – sold in increments of 20 tubes per box	tube
72403	GEN III IF-C (for use with GEN III MicroPlates) – sold in increments of 20 tubes per box	tube
72007	AN-IF (for use with AN MicroPlate) – sold in increments of 10 tubes per box	tube
72106	FF-IF (for use with FF MicroPlate) – sold in increments of 20 tubes per box	tube
Bio-SD50	Sheep blood, defibrinated – 50 mL bottle	bottle
GEN II MicroPlates & Consumables (SOLD IN INCREMENTS OF 10 PLATES / BOX – SEE PAGE 11 FOR PRICING CHART)[1]		
1011	GN2 MicroPlate (GEN II for Gram-negative bacteria) [1]	(B)
1014	GP2 MicroPlate (GEN II for Gram-positive bacteria) [1]	(B)
72101	GN/GP-IF (for use with GN2 & GP2 MicroPlates) sterile – sold in increments of 20 tubes per box.	plate
73011	Sodium Thioglycolate – sold in increments of 50 droppers per bag	drpr
73014	Sodium Salicylate – 50 ml bottle, 100 mM	bottle

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Catalog Number	Description	Unit
	Disposables	
3321 3323	Inoculatorz - sterile, GEN III: Box of 1000 (20bags of 50 Inoculatorz) Box of 100 (individually wrapped Inoculatorz)	box box
3201	1250ul Pipette Tips – sterile, racked, box of 960 (for Ovation pipettors)	Box
3203	1250ul Pipette tips – w/ anti-aerosol filter, sterile, racked box of 960 (for inoculation of FF MicroPlates w/Ovation pipettors)	box
3102	Reservoirs – sterile, case of 100	case
3019	Transfer Pipettes – sterile, disposable, graduated tip, box of 400 9” Pipettes (10 pipettes per bag, 40 bags per box)	box
3021 3023	LongSwabz™ – sterile, 7”, cotton tipped swabs: Box of 1,000 (10 bags of 100 swabs) Box of 100 (individually wrapped swabs)	box box
3025 3026	Streakerz™ – sterile, 6”, pointed wooden streaking sticks: Box of 1,000 (10 bags of 100) Box of 1,000 (50 bags of 20)	box box
30201	MicroPlate Lid only– gamma irradiated (sold in increments of 25)	ea.
30311	Biolog MicroPlate Trays w/ Lids – virgin polystyrene, 96 flat-bottom wells, half the volume of standard wells, low evaporation lids, gamma irradiated, trays & lids packaged separately. (Sold in increments of 25 pairs of trays and lids)	pair

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GEN III Consumables Starter Products Kits containing the consumables a new user would need to begin using the OmniLog System for bacterial identifications. Please note that International orders will receive dehydrated media instead of plated media.		
39993A-O	Starter Kit Consumables for GEN III (Ovation Tips): 20 GEN III MicroPlates 1 box of pipette tips (Ovation) 1 case of reservoirs 1 package of Inoculatorz (100 units individually packaged) 20 tubes of IF-A 20 tubes of IF-B	kit
39993B	Starter Kit Plated Media for GEN III: 30 BUG+blood plates	kit
*International orders will receive dehydrated media instead of plated media. Order 39983-O		
39983-O*	Starter Kit Consumables for GEN III (Ovation Tips): 20 GEN III MicroPlates 1 box of pipette tips (Ovation) 1 case of reservoirs 1 jar of Biolog Universal Growth Agar (500g jar) 1 box of Inoculatorz (100 units individually packaged) 20 tubes of IF-A 20 tubes of IF-B	kit

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Catalog Number	Description

Quality Control and Validation Strain Sets

Biolog does not supply Strain Sets directly but recommends the following preferred providers. Please contact either company below to place your order for strain sets:

ATCC www.atcc.org Phone: + 703-365-2700 E-Mail: sales@atcc.org

Microbiologics www.microbiologics.com Phone: + 320-253-1640 E-Mail: info@mbl2000.com

Strain Set Description	ATCC Item Number*	Microbiologics Item Number**
GEN III QC Strain Set – for use with GEN III MicroPlates - *Escherichia coli, ATCC 11775* - *Paenibacillus polymyxa, ATCC 842* - *Staphylococcus epidermidis, ATCC 12228* - *Stenotrophomonas maltophilia, ATCC 13637*	11775 842 12228 13637	5188 (K, P, L)
GN QC Strain Set – for use with GN2 MicroPlates - *Achromobacter xylosoxidans, ATCC 27061* - *Cedecea neteri, ATCC 33855* - *Ochrobactrum anthropi, ATCC 49687* - *Providencia stuartii, ATCC 33672*	20-1058 (includes entire set)	5169 (K, P, L)
GP QC Strain Set – for use with GP2 MicroPlates - *Corynebacterium minutissimum, ATCC 23348* - *Rhodococcus equi, ATCC 6939* - *Staphylococcus aureus subsp. Aureus, ATCC 12600* - *Streptococcus criceti, ATCC 19642*	20-1059 (includes entire set)	5162 (K, P, L)
AN QC Strain Set –for use with AN MicroPlates - *Bifidobacterium breve, ATCC 15700* - *Clostridium sordellii, ATCC 9714* - *Lactobacillus casei subsp.casei, ATCC 393* - *Micromonas micros, ATCC 33270*	15700 9714 393 33270	5163 (K, P, L)
YT QC Strain Set –for use with YT MicroPlates - *Candida albicans, ATCC 10231* - *Candida geochares, ATCC 36852* - *Candida kefyr, ATCC 2512* - *Geotrichum candidum, ATCC 34614*	10231 36852 2512 34614	5170 (K, P, L)
FF QC Strain Set –for use with FF MicroPlates - *Geotrichum candidum, ATCC 34614* - *Aspergillus niger, ATCC 16888* - *Penicillium chrysogenum, ATCC 10106*	34614 16404 34614	5171 (K, P, L)

***ATCC Product Guide:**
GN and GP Strain Sets are shipped with 4 Authenticult™ sticks
All other strain sets are shipped as lyophilized pellets

****Microbiologics Product Guide:**
K – Kwik-Stik™ 6 pack (6 self contained STIK units of a single organism)
P – Kwik-Stik™ 2 pack (2 self contained STIK units of a single organism)
L – Lyfo Disk® (6 pellets of a single organism)

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Catalog Number		Description	Unit
GEN III Validation Products ***These items are NON-RETURNABLE.*** Validation Kits contain required consumable supplies to complete your Biolog ID System validation. The Supplemental Kits are for use in addition to the Bacterial ID Validation Kit. Please refer to page 8 for information regarding ordering Strain Sets. Strain sets are not included with Validation Kits and must be ordered separately. The IQ & OQ Validation Service can also be purchased separately.			
Validation Manuals			
90835 90825	Win7 WinXP	**GEN III OmniLog Validation Manual for OL_DC v2.3** - Includes 50 Microplates w/Lids, Biolog, Irradiated	ea.
39833 39823	Win7 WinXP	**GEN III MicroStation Validation Manual for ML_DC v5.2.2** - Includes 25 Microplates w/Lids, Biolog, Irradiated	ea.
39433 39423	Win7 WinXP	**ML-M Validation Manual for ML_DC v5.2**	ea.
3986 3985	Win7 WinXP	**Retrospect 2.0 Validation Manual for v 2.1.2**	ea.
Validation Supplies			
39603A–O (Ovation tips)		**GEN III PQ Validation Supplies (for Ovation Pipettes)** **Strain sets sold separately** GEN III MicroPlates/Consumables: - 40 GEN III MicroPlates - 1 box of Pipette Tips for Ovation Pipettor - 1 case of Reservoirs - 1 pack of Inoculatorz (100 individually wrapped units) - Streakerz (10 bags/ 100 pieces per bag) - Transfer Pipettes (box of 400) - 40 tubes of IF-A - 20 tubes of IF-B - 20 tubes of IF-C	kit
39603B*		**GEN III Validation Supplies Plated Media** - 45 BUG+blood plates	kit
39603D		**GEN III Validation Supplies Dehydrated Media** - BUG (500g jar)	kit
*Items only available in USA & Canada			
3976A-O (Ovation tips)		**Filamentous Fungi (FF) Supplemental Supplies** For strains see the Suggested Strains for Quality Control and Validation on page 8 MicroPlates/Consumables: - 10 FF MicroPlates - 1 box (480 ea.) of pipette tips w/ filter plug	kit
3976B		Inoculating fluid - 20 tubes of FF-IF - *10 2% Malt Extract Agar plates	kit
3976D		Inoculating fluid (International orders) - 20 tubes of FF-IF	kit

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	Anaerobe (AN) Supplemental Supplies For strains see the Suggested Strains for Quality Control and Validation on page 8	
3977A	MicroPlates/Consumables - 10 AN MicroPlates - 10 tubes of AN inoculating fluid	kit
3977B*	Media - 10 BUA plates	kit
3977D	Media (International orders) - 1 jar (500g) BUA Agar -	kit
	Yeast (YT) Supplemental Supplies For strains see the Suggested Strains for Quality Control and Validation on page 8	
3975A	MicroPlates/Consumables - 10 YT MicroPlates	kit
3975B*	Media - 15 BUY plates	kit
3975D	Media (International orders) - 1 jar (500g) BUY Agar	kit
*Items only available in USA & Canada		

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Catalog Number	Description	Unit	Ship Point
Biolog Prepared Plated Media (SOLD IN INCREMENTS OF 15 PLATES / PACK-SEE PAGE 11 FOR PRICING CHART)			
71102*	BUG (Biolog Universal Growth) Agar w/ 5% sheep blood	(F)	
71103*	BUG (Biolog Universal Growth) Agar w/ 0.25% maltose	(F)	
71005*	BUY (Biolog Universal Yeast) Agar	(F)	
*Items only available in USA & Canada			
Other Prepared Plated Media (SOLD IN INCREMENTS OF 10 PLATES / PACK - SEE PAGE 11 FOR PRICING CHART)			
71007*	BUA (Biolog Universal Anaerobe) Agar w/5% sheep blood	plate	
Bio-H-G60*	Tryptic Soy Agar (TSA)	(BA)	
Bio-H-A10*	Tryptic Soy Agar (TSA) w/ 5% sheep blood	(BA)	
Bio-H-E14*	Chocolate Agar, enriched	(BC)	
Bio-H-G54*	R2A Agar	(BH)	
71106*	2% Malt Extract Agar[1]	(BD)	
*Items only available in USA & Canada			
Biolog Dehydrated Media (SOLD IN INCREMENTS OF 15 PLATES / PACK-SEE PAGE 11 FOR PRICING CHART)			
70101	BUG (Biolog Universal Growth) Agar 500 g jar (approx. 435 plates)	jar	
70007	BUA (Biolog Universal Anaerobe) Agar 500 g jar (approx. 480 plates)	jar	
70005	BUY (Biolog Universal Yeast) Agar 500 g jar (approx. 415 plates)	jar	
Rainbow® Agar Dehydrated Media			
80102	Rainbow Agar O157 30 g packet (approx. 25 plates)	packet	
80202	Rainbow Agar Salmonella 47 g packet (approx 50 plates)	packet	
80302	Rainbow Agar Shigella/Aeromonas 71.5g packet (approx. 50 plates)	packet	

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Pricing Charts for MicroPlates™

MicroPlates™ (Price is per MicroPlate – Sold in increments of 10 MicroPlates)						
Product Class	Number of MicroPlates 1200+	200 – 1190	100 - 190	50 - 90	20 – 40	10
(A)						
(B)						
(C)						
(D)						

Prepared Plated Media (Price is per Petri plate)						
Product Class	Number of Plates (sold in increments of 15 plates) 1200+	210-1185	105-195	60-90	30-45	15
(F)						
Product Class	Number of Plates (sold in increments of 10 plates) 1200+	200-1190	100-190	50-90	20-40	10
(BA)						
(BC)						
(BD)						
(BH)						

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Phenotype MicroArray Products

Catalog Number	Description	Unit
OmniLog PM Systems		
All OmniLog PM Systems include the OmniLog incubator/reader, computer, OmniLog PM Software, OmniLog User Guide, Pipettor, Turbidimeter and a one year warranty.		
OmniLog PM Systems		
93171	OmniLog PM System North American style plug (110-120 VAC)	ea.
93182	OmniLog PM System Schuko style plug (220-240 VAC)	ea.
93184	OmniLog Pm System UK style plug (220-240 VAC)	ea.
UA24331 - PMM	PM-M Software. Adds software capable of performing phenotypic assays for mammalia cells.	ea.
OmniLog PM Services & Supplies		
90701	OmniLog Trays – Type "A" MicroPlate footprint	ea.
3440	65%T Turbidity Standard	ea.
3441	85%T Turbidity Standard	ea.
3032	PM Gas Bags – for panels needing a special gas atmosphere (100 bags)	box
Phenotype MicroArray Plates and Accessories – Microbial Cells		
Details of the assays in the panels can be found here		
Phenotype MicroArray Panels		
12111	PM 1 96 Carbon utilization assays	plate
12112	PM 2 96 Carbon utilization assays	plate
12121	PM 3 96 Nitrogen utilization assays	plate
12131	PM 4 96 Phosphorus – Sulfur utilization assays	plate
12141	PM 5 96 Biosynthetic pathway/nutrient stimulation	plate
12181	PM 6 96 Nitrogen utilization assays	plate
12182	PM 7 96 Nitrogen utilization assays	plate
12183	PM 8 96 Nitrogen utilization assays	plate
12161	PM 9 96 Osmotic/Ionic response assays	plate
12162	PM 10 96 pH response assays	plate
12211	PM 11 96 Bacterial chemical sensitivity assays	plate
12212	PM 12 96 Bacterial chemical sensitivity assays	plate
12213	PM 13 96 Bacterial chemical sensitivity assays	plate
12214	PM 14 96 Bacterial chemical sensitivity assays	plate
12215	PM 15 96 Bacterial chemical sensitivity assays	plate
12216	PM 16 96 Bacterial chemical sensitivity assays	plate
12217	PM 17 96 Bacterial chemical sensitivity assays	plate
12218	PM 18 96 Bacterial chemical sensitivity assays	plate
12219	PM 19 96 Bacterial chemical sensitivity assays	plate
12220	PM 20 96 Bacterial chemical sensitivity assays	plate
12221	PM 21 96 Yeast chemical sensitivity assays	plate
12222	PM 22 96 Yeast chemical sensitivity assays	plate
12223	PM 23 96 Yeast chemical sensitivity assays	plate
12224	PM 24 96 Yeast chemical sensitivity assays	plate
12225	PM 25 96 Yeast chemical sensitivity assays	plate

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Catalog Number	Description	Unit
Dye Mixes and Inoculating Fluids for PM Microbial Plates		
Dye Mixes are cell specific - see PM Instructions for Use before ordering		
74221	Biolog Redox Dye Mix A (100X), 20ml	bottle
74222	Biolog Redox Dye Mix B (100X), 20ml	bottle
74224	Biolog Redox Dye Mix D (100X), 20ml	bottle
74225	Biolog Redox Dye Mix E (100X), 20ml	bottle
74226	Biolog Redox Dye Mix F (100X), 20ml	bottle
74227	Biolog Redox Dye Mix G (100X), 20ml	bottle
74228	Biolog Redox Dye Mix H (100X), 20ml	bottle
*** 20ml of dye is enough to assay approximately 200 panels**		
Inoculating Fluids – Microbial Plates		
72268	IF-0a GN/GP Base (1.2X), 125ml For GN & GP Bacteria, PM 1 – 8	bottle
72264	IF-10a GN Base (1.2X), 125ml For GN Bacteria, PM 9 – 20	bottle
72266	IF-10b GN/GP Base (1.2X), 125ml For GN & GP Bacteria, PM 9 – 20	bottle
72231	IFY-0 Base (1.2X), 125ml For Yeast & Fungi, PM 1 – 8	bottle
*** 125ml of Inoculating Fluid is enough for approximately 10 panels**		

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Ordering Information

Please use product number and item name when ordering. Orders which are less than $75.00 will incur a $15.00 handling fee.
Purchase orders should be sent to:

Biolog, Inc.
Attn: Customer Service
21124 Cabot Blvd
Hayward, CA 94545

Customer Service accepts customer orders via phone from 8:00 am to 5:00 pm (Pacific Time).

TOLL FREE	**800-284-4949**
FAX ORDERS	**510-782-4639**
EMAIL	**csorders@biolog.com**

Written confirmation of telephone orders may be required. Please mark clearly CONFIRMATION OF PHONE ORDER on the purchase order. This will avoid duplicate shipments.

Due to the refrigeration requirements of some of our products, our normal shipping days are Monday - Tuesday Biolog will make every effort to ship orders received by 10:00 am PT on Tuesday during the same week, but can make no guarantees of this. Order confirmations are sent within two business days of order receipt but please allow up to seven days for release of shipments.
Biolog, Inc. will be closed the week of July 4th for inventory.
For instrument systems and software allow up to 30 days after receipt of order for shipment.

Terms and Conditions

TERMS:

- All International shipping is EXW shipping point (Hayward, CA).
- All USA & Canada shipping is EXW shipping point (Hayward, CA; Santa Maria, CA).
- All payments must be made in US dollars. Payment by North American end-users is net 30 days with acceptable credit.
- All payments must be made in US dollars. Payment by International end-users, unless otherwise agreed, is by letter of credit or 60% in advance, net 30 days after which the maximum allowed rate of interest applies.
- Except for systems orders, payment may be made by credit card at the time of order. Biolog accepts Visa, MasterCard, and American Express. Credit card orders over $5,000 will incur a 3% fee.
- Purchaser assumes all responsibility for paying insurance, foreign duties and taxes.
- Freight and service charges are added to the invoice.
- All prices subject to change without notice.
- A $10.00 handling charge will apply for freight collect shipments of inoculating fluids or prepared plated media.

Return Shipments

Biolog, Inc. cannot accept returned perishable materials (Media, Reagents, MicroPlates, etc.) once they have been shipped. When placing an order, please pay special attention to each item's unit type (box, tube, plate, etc.) to ensure that the correct quantity is ordered.

No return will be accepted without the correct Return Materials Authorization (RMA) number from Biolog Technical Applications & Service, phone 510-785-2564 or email to tech@biolog.com. UNAUTHORIZED RETURNS CANNOT BE ACCEPTED AND WILL BE RETURNED AT SENDER'S EXPENSE.

[1] - Must be stored at 2-8° C
[2] - Non Stock Item, please allow 30 days for delivery

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Technical Applications & Service

Annual Preventive Maintenance Program

A trained Biolog Technical Applications & Service representative performs the preventive maintenance at your facility on your OmniLog or MicroStation reader, electronic pipettor and Biolog turbidimeter during the year. All labor, travel, and expenses are covered and warranted for 30 days. Replacement parts are not included. Allow 90 days for a scheduled date. The term of this contract is one year, payable in advance.*

Catalog Number	Description
SC90002	OmniLog Plus Annual Preventive Maintenance
SC90001	OmniLog Annual Preventive Maintenance
SC60001	MicroStation Annual Preventive Maintenance

Full Service Plan

The Full Service Plan includes all labor, travel, and expenses for an unlimited number of on-demand service visits and includes one (1) preventive maintenance visit per year by a trained Biolog Technical Applications & Service representative. Full Service customers receive priority scheduling for a preventive maintenance date. All labor, travel, expenses and parts are covered. The term of this contract is per calendar year, payable in advance.*

SC90004	OmniLog Plus Full Service Plan
SC90003	OmniLog Full Service Plan
SC60003	MicroStation Full Service Plan

Per-Call Plan

The minimum labor charge is 4 hours. A service Call Plan requires issuing a Purchase Order for an estimated amount. All parts, labor ($125/hour), travel, and other accrued expenses are invoiced. Contact the Technical Applications & Service Department for a quote and scheduling at (510) 785-2564 or via email at tech@biolog.com.*

SC90005	OmniLog Per Call Plan
SC60005	MicroStation Per Call Plan

On-Site Validation Service

A trained Biolog Technical Applications & Service representative performs the Biolog ID Validation at your facility. On-Site Validation Service requires purchasing the MicroStation and/or OmniLog Validation Manual, Bacterial Validation Kit and Supplemental Kits separately

90919	**OmniLog Plus IQ & OQ Validation Service - Microbial Identification** A trained Biolog Technical Applications & Service representative will validate your OmniLog Plus System. Requires 1 week (5 consecutive workdays) to complete*.
90917	**OmniLog IQ & OQ Validation Service - Microbial Identification** A trained Biolog Technical Applications & Service representative will validate your OmniLog System. Requires 3 consecutive workdays to complete*.
3953	**MicroStation IQ & OQ Validation Service – Microbial Identification** A trained Biolog Technical Applications & Service representative will validate your MicroStation System. Requires 3 consecutive workdays to complete*.

* Performed during standard business hours Monday – Friday.

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