

# *Food & Beverage* Supplies

Plastic & Glassware

Chromatography

Equipment

Testing & Analysis

Sample Prep

Safety & MORE



**KRACKELER**  
Scientific

### Lab Starter Kit

Kimax® kit includes all of the glassware you need to get started in Food & Beverage analysis in quantities that make sense. Catalog #6-37500-0000-CS.



DESCRIPTION	Kit Qty
Low Form Griffin Beaker, 50mL	3
Low Form Griffin Beaker, 100mL	3
Low Form Griffin Beaker, 250mL	6
Wide Mouth Erlenmeyer Flask, 250mL	3
Wide Mouth Erlenmeyer Flask, 500mL	6
Wide Mouth Erlenmeyer Flask, 1000mL	3
Class B Cylinders with Single Metric Scale, 100mL	1
Class B Cylinders with Single Metric Scale, 250mL	1
Class B Cylinders with Single Metric Scale, 500mL	1
GL45 Media Bottle, 100mL	2
GL45 Media Bottle, 250mL	3
GL45 Media Bottle, 500mL	3
GL45 Media Bottle, 1000mL	2

### Beaker Starter Pack



CATALOG #	DESCRIPTION
6-14080-01-CS	Pack of 5 beakers (one each) in sizes 50, 100, 250, 600 & 1000mL

### Cylinder Starter Pack



CATALOG #	DESCRIPTION
6-20024-01-CS	Pack of 5 Kimax® cylinders (one each) in sizes 10, 25, 50, 100, & 250mL

### Flask Starter Pack



CATALOG #	DESCRIPTION
6-26520-1-CS	Pack of 5 Kimax® flasks (one each) in sizes 20, 125, 250, 500, & 1000mL

### Beer Beaker



CATALOG #	CAPACITY	QTY
6-14020-600-CS	600mL (20oz)	6
6-14020-200-CS	200mL (6.7oz)	12

### HDPE Measuring Scoops



CATALOG #	DESCRIPTION	QTY
119-SWL028-PK	150mL	5
119-SWL033-PK	1000mL	5
119-SWL040-EA	1500mL	1

### Graduated Cylinders



CATALOG #	CAPACITY	QTY
119-601075-PK	10mL	50
119-601077-PK	25mL	30
119-601078-PK	50mL	30
119-601079-PK	100mL	30
119-601080-PK	250mL	12
119-601081-PK	500mL	12
119-601082-PK	1000mL	6
119-601094-PK	2000mL	6

### Tri-Corner Beakers



CATALOG #	CAPACITY	QTY
119-3640-CS	50mL	100
119-3641-CS	100mL	100
119-3642-CS	250mL	100
119-3643-CS	400mL	100
119-3644-CS	800mL	100
119-3645-CS	1000mL	100

### Sample Cups



CATALOG #	CAPACITY	QTY
119-271004-CS	4oz	300
119-271008-CS	8oz, small	100
119-271009-CS	8oz, tall	100
119-271016-CS	16oz	100
119-271032-CS	32oz	100
119-271064-CS	64oz	50
119-271086-CS	86oz	25
119-271172-CS	172oz	10



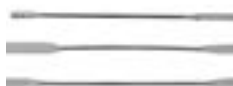
### Wash Bottles

CATALOG #	DESCRIPTION	QTY
119-WGW230P-PK	250mL	5
119-WGW236P-PK	500mL	5
119-WGW443P-PK	1000mL	5



### Kimwipes

CATALOG #	DESCRIPTION	QTY
780-34155-EA	Small 4 x 8"	280
780-34256-EA	Large 15 x 17"	140



### Spatulas

CATALOG #	DESCRIPTION
6290-15906-EA	Flat end & spoon end, 6-1/4"
6290-15907-EA	Round end & taper flat end, 7"
6290-15909-EA	Flat end & spoon end, 9"



### Bench Protector Pads

CATALOG #	DESCRIPTION	QTY
24-949-CS	17 x 24", light blue	300

# Sample Prep

## QuEChERS method of Extraction



### STEP 1: Grind Sample

Bertin Minilys Personal Homogenizer

3 x 2mL tubes or 1 x 7mL capacity.

#224-06404.200.RD000-EA



### STEP 2: Weigh

Ohaus Portable Balance

Model STX422, 420g capacity.

#316-30253008-EA

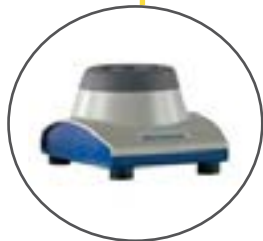


### STEP 3: Add to QuEChERS tube

Agilent Enhanced Matrix Remover-Lipid

Final polish also available on  
krackeler.com.

#92-5982-1010-EA



### STEP 4: Shake

Heathrow Vortex Mixer

1-75rpm, 16.8 x 11 x 5.5",  
16lb capacity.

#6290-120598-EA



### STEP 5: Centrifuge

Hettich Rotofix 32A Centrifuge Package

(1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4)  
Adapters 15 mL, (4) Adapters 50 mL

#28329-32ACELLCULTURE4-EA



**STEP 9 : Analyze by GC/Q -TOF**

Agilent GC

**Agilent Technologies****STEP 8 : Transfer top layer to 2mL vial**

Agilent 2mL Vials

Clear with write-on spot, certified.  
Closures and more on [krackeler.com](http://krackeler.com).

#92-5182-0715-EA

**STEP 7 : Centrifuge**

Eppendorf 5424R Centrifuge

Refrigerated version, with rotor and rotary knobs. 26 x 29 x 48cm.

#38-5404000537-EA

**STEP 6 : Transfer**

CHCN to dsPE tubes

Agilent Enhanced Matrix Remover-Lipid.

#92-5982-1010-EA



### Handheld Homogenizer



CATALOG #	DESCRIPTION
26510-D1000-EA	with 5x7mm generator probes

### Captiva Econofilter Syringe Filters



CATALOG #	DESCRIPTION	QTY
92-5190-5261-EA	PVDF, 13mm, 0.2µm	1000
92-5190-5262-EA	PVDF, 13mm, 0.45µm	1000
92-5190-5263-EA	PVDF, 25mm, 0.2µm	1000
92-5190-5264-EA	PVDF, 25mm, 0.45µm	1000
92-5190-5273-EA	PES, 13mm, 0.2µm	1000
92-5190-5274-EA	PES, 13mm, 0.45µm	1000
92-5190-5275-EA	PES, 25mm, 0.2µm	1000
92-5190-5276-EA	PES, 25mm, 0.45µm	1000



### Conical Tubes

CATALOG #	DESCRIPTION	QTY
40-229449-CS	5mL, 20/bag	100
40-229411-CS	15mL, bulk, 25/bag	500
40-229421-CS	50mL, bulk, 25/bag	500



### Universal Tube Rack

CATALOG #	DESCRIPTION	QTY
6290-24330A-EA	12 places	1

### Filter Paper



CATALOG #	DIAMETER	QTY
32-10311804-PK	45mm	100
32-10311808-PK	70mm	100
32-10311810-PK	110mm	100
32-10311812-PK	150mm	100
32-10311814-PK	185mm	100
32-10311820-PK	240mm	100
32-10311822-PK	320mm	100
32-10311862-PK	12.7mm	1000

### Nalge™ Rapid Flow™ Filter Units



CATALOG #	DESCRIPTION	QTY
7-567-0020-CS	1000mL, 0.2µm PES mem, 90mm diam	12
7-565-0020-CS	150mL, 0.2µm PES mem, 50mm diam	12
7-566-0020-CS	500mL, 0.2µm PES mem, 75mm diam	12



### Pyrex® Vista™ Tubes

CATALOG #	DESCRIPTION	QTY
1-70825-13-PK	9mL	50
1-70825-16-PK	11mL	50
1-70825-16X-PK	15mL	50
1-70825-16XX-PK	20mL	50
1-70825-20-PK	25mL	50
1-70825-20X-PK	34mL	50
1-70825-25-PK	55mL	50



### Pipet Aid



CATALOG #	DESCRIPTION
65-4-101-EA	110V

### Serological Pipets



CATALOG #	CAPACITY, COLOR	QTY
40-229001B-CS	1mL, yellow	500
40-229002B-CS	2mL, green	500
40-229005B-CS	5mL, blue	200
40-229010B-CS	10mL, orange	200
40-229025B-CS	25mL, red	200
40-229030B-CS	50mL, purple	100
40-229220B-CS	100mL, pink	50

### Corning® DeckWorks™ Pipet Tip Reloading System

CATALOG #	DESCRIPTION	QTY
83-4130-CS	10µL, natural	960
83-4131-CS	200µL, natural	960
83-4132-CS	200µL, yellow	960
83-4133-CS	300µL, natural	960
83-4134-CS	1000µL, natural	768

### Diamond Pro Research Micropipettes



CATALOG #	VOLUME RANGE	COLOR
119-3311-1-EA	0.1-2.5µL	Red
119-3331-10-EA	0.5-10µL	Red
119-3311-20-EA	2-20µL	Red
119-3311-50-EA	5-50µL	Yellow
119-3311-100-EA	10-100µL	Blue
119-3311-200-EA	20-200µL	Lavender
119-3311-1000-EA	100-1000µL	Orange
119-3311-5000-EA	1000-5000µL	Green

### Plastic Pasteur Pipets and Bulb



CATALOG #	DESCRIPTION	QTY
40-229270-CS	5.75" individually wrapped, polystyrene	200
40-229274-CS	5.75" bulk, polypropylene	1000
40-229280-CS	9" individually wrapped, polystyrene	200
40-229284-CS	9" bulk, polypropylene	1000
155-6815-02-PK	Rubber bulb, 2mL	12



### Spectroquant Prove



**Spectroquant Prove 100** is a smart VIS spectrophotometer for routine applications, such as wastewater analysis.

**Spectroquant Prove 300** is a robust UV/VIS spectrophotometer for sensitive measurements, such as the analysis of drinking water and beverages.

**Spectroquant Prove 600** is a powerful UV/VIS spectrophotometer for complex analyses, such as process water testing.

CATALOG #	MODEL
4-1.73016.0001-EA	Spectroquant Prove 100 Spectrophotometer
4-1.73017.0001-EA	Spectroquant Prove 300 Spectrophotometer
4-1.73018.0001-EA	Spectroquant Prove 600 Spectrophotometer

### Electrodes



CATALOG #	DESCRIPTION
2180-GD9156BNWP-EA	Green pH combination electrode

### pH Strips



CATALOG #	DESCRIPTION	QTY
47-9800-EA	pH 0-14	1 vial
47-9800-CS	pH 0-14	6 vials

### Benchtop Meter



CATALOG #	DESCRIPTION
2180-STARA2116-EA	STAR A211 pH benchtop meter kit
2180-STARA2155-EA	STAR A215 pH/conductivity benchtop meter kit
2180-STARA1116-EA	STAR A111 pH benchtop meter kit

### Buffers



CATALOG #	PH	SIZE	COLOR
6042-1501-16-EA	4.00	500mL	Red
6042-1551-16-EA	7.00	500mL	Yellow
6042-1601-16-EA	10.00	500mL	Blue





## RQflex™ Reflectoquant System

CATALOG #	DESCRIPTION
4-1172460001-EA	Reflectometer

### An inexpensive, mobile laboratory!

MilliporeSigma offers you the Reflectoquant® system for simple handling with the precision of complex instrumental analysis. Monitor the raw materials you use in all stages of your production processes, for example, in agriculture, food or water analysis, hygiene monitoring, and industrial analysis to ensure high quality throughout.

- ◇ Beer processing
- ◇ Food testing
- ◇ Juices
- ◇ Milk products
- ◇ Mineral water
- ◇ Soft drinks

Parameter	Graduation	No. of tests	Cat. No.	Method	Food & Beverages
Ammonia Test	0.2 – 7.0 mg/L NH <sub>4</sub>	50	4-1.16892.0001-EA	Indophenol blue	
Ammonia Test	5.0 – 20.0 mg/L NH <sub>4</sub>	50	4-1.16899.0001-EA	Indophenol blue	
Ammonia Test	20 – 180 mg/L NH <sub>4</sub>	50	4-1.16977.0001-EA	Nessler	
Ascorbic Acid Test	25 – 450 mg/L ascorbic acid	50	4-1.16981.0001-EA	Phosphormolybd. blue	◇ ◇ ◇ ◇ ◇
Ascorbic Acid Test RQeasy®	25 – 450 mg/L ascorbic acid	50	4-1.17963.0001-EA	Phosphormolybd. blue	◇ ◇ ◇ ◇ ◇
Blank Strip		50	4-1.16730.0001-EA		◇ ◇ ◇ ◇ ◇
Calcium Test	2.5 – 45.0 mg/L Ca	50	4-1.16993.0001-EA	Glyoxal-bis-(2-hydroxyanil)	◇ ◇ ◇ ◇ ◇
Calcium Test	5 – 125 mg/L Ca	50	4-1.16125.0001-EA	Phthalein complexone	◇ ◇ ◇ ◇ ◇
Chlorine Test (free chlorine)	0.5 – 10.0 mg/L Cl <sub>2</sub>	50	4-1.16896.0001-EA	Redox reaction	
Formaldahde Test	1.0 – 45.0 mg/L HCHO	50	4-1.16989.0001-EA	Triazole	
Glucose Test	1 – 100 mg/L glucose	50	4-1.16720.0001-EA	Enzymatic reaction	◇ ◇ ◇ ◇ ◇
Hydroxymethylfurfural Test	1.0 – 60.0 mg/L HMF	50	4-1.17952.0001-EA	Enzymatic reaction	◇ ◇
Iron Test	0.5 – 20.0 mg/L Fe(II)	50	4-1.16982.0001-EA	Triazine	◇ ◇ ◇
Iron Test	20 – 200 mg/L Fe(II)	50	4-1.16983.0001-EA	2,2'-Bipyridine	◇ ◇ ◇
Lactic Acid Test	3.0 – 60.0 mg/L lactic acid	50	4-1.16127.0001-EA	Enzymatic reaction	◇ ◇ ◇ ◇ ◇
Magnesium Test	5 – 100 mg/L Mg	50	4-1.16124.0001-EA	Phthalein complexone	◇ ◇
Malic Acid Test	5.0 – 60.0 mg/L malic acid	50	4-1.16128.0001-EA	Enzymatic reaction	◇ ◇ ◇
Nitrate Test	3 – 90 mg/L NO <sub>3</sub>	50	4-1.16995.0001-EA	Modified Griess' reaction	◇ ◇ ◇ ◇ ◇
Nitrate Test	5 – 225 mg/L NO <sub>3</sub>	50	4-1.16971.0001-EA	Modified Griess' reaction	◇ ◇ ◇ ◇ ◇
Nitrate Test RQeasy®	5 – 250 mg/L NO <sub>3</sub>	50	4-1.17961.0001-EA	Modified Griess' reaction	◇ ◇ ◇ ◇
Nitrite Test	0.5 – 25.0 mg/L NO <sub>2</sub>	50	4-1.16973.0001-EA	Griess' reaction	◇
Nitrite Test	0.03 – 1.00 g/L NO <sub>2</sub>	50	4-1.16732.0001-EA	Aromatic amine	
Peracetic Acid Test	1.0 – 22.5 mg/L peracetic acid	50	4-1.16975.0001-EA	Redox reaction	
Peracetic Acid Test	20.0 – 100 mg/L peracetic acid	50	4-1.17956.0001-EA	Redox reaction	
Peracetic Acid Test	75 – 400 mg/L peracetic acid	50	4-1.16976.0001-EA	Redox reaction	
Peroxide Test	0.2 – 20.0 mg/L H <sub>2</sub> O <sub>2</sub>	50	4-1.16974.0001-EA	Enzymatic reaction	
Peroxide Test	20.0 – 100 mg/L H <sub>2</sub> O <sub>2</sub>	50	4-1.17968.0001-EA	Enzymatic reaction	
Peroxide Test	100 – 1,000 mg/L H <sub>2</sub> O <sub>2</sub>	50	4-1.16731.0001-EA	Enzymatic reaction	
pH Test	pH 1.0 – 5.0	50	4-1.16894.0001-EA	Mixed indicator	◇ ◇ ◇ ◇ ◇
pH Test	pH 4.0 – 9.0	50	4-1.16996.0001-EA	Mixed indicator	◇ ◇ ◇ ◇ ◇
pH Test for Cooling Lubricants	pH 7.0 – 10.0	50	4-1.16898.0001-EA	Mixed indicator	
Phosphate Test RQflex® plus	0.1 – 5.0 mg/L PO <sub>4</sub>	100	4-1.17942.0001-EA	Phosphormolybd. blue	◇
Phosphate Test	5 – 120 mg/L PO <sub>4</sub>	50	4-1.16978.0001-EA	Phosphormolybd. blue	◇
Phosphate Test RQflex® plus	1.0 – 25.0 mg/L K	100	4-1.17945.0001-EA	Kalignost®, turbidimetric	◇
Potassium Test	0.25 – 1.20 g/L K	50	4-1.16992.0001-EA	Dipicrylamine	◇ ◇ ◇ ◇ ◇
Sucrose Test	0.25 – 2.50 g/L	50	4-1.16141.0001-EA	Enzymatic reaction	◇ ◇ ◇ ◇ ◇
Sulfite Test	10 – 200 mg/L SO <sub>3</sub>	50	4-1.16987.0001-EA	Nitroprusside/Zn-hexacyanoferrate	◇
Total Hardness Test	0.1 – 30.0 °d	50	4-1.16997.0001-EA	Phthalein complexone	◇
Total Sugar Test (glucose & fructose)	65 – 650 mg/L total sugar	50	4-1.16136.0001-EA	Enzymatic reaction	◇ ◇ ◇ ◇ ◇
Urea Test in Milk Application	0.2 – 7.0 mg/L NH <sub>4</sub>	50	4-1.16892.0001-EA	Indophenol blue	◇

# Quality Testing Kits

Detect the microbes that spoil your brew. BREW PLATE, a division of Bioplast Manufacturing, has engineered a collection of pre-filled, easy-to-use beer testing kits and bulk plates that detect microbes that spoil beer during the brewing process, saving the brewer valuable time and money. The kit consists of various pre-filled plated agar based media, tubes, loops and other supplemental items that allows the brewer to detect a broad collection of wild yeast strains, aerobic bacteria and anaerobic bacteria that contaminate the beer. Each kit is designed to provide the ability to test each batch at up to 5 different testing points such as the Mash/Laurter Tun, Brewkettle, Fermentation vessel, Pasteurization & Bottle/Canning. If contamination is found, the customer can send in the provided ID return sample transport pack to Brew Plate Laboratories for complementary microbe identification.

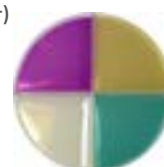


## Brew Plate Kits

97-BREWPLT-PLAT (Platinum)  
15 plates - 5 testing points - 1 free ID

97-BREWPLT-GOLD (Gold)  
5 plates - 5 tubes - 5 testing points - 1 free ID

97-BREWPLT-SILV (Silver)  
5 plates - 5 testing points - 1 free ID



## Petri Dishes

Catalog #	Description	Qty
40-667665K-CS	60mm x 15mm	500
40-667694K-CS	100mm x 15mm, slideable	500
40-667695K-CS	100mm x 15mm, stackable	500
40-667697K-CS	100mm x 15mm, slippable	500



## Bitterness Kit

Catalog #6-37200-2000-CS

Kit Includes	Qty
Class A Volumetric Pipets, 5mL	2
Class A Volumetric Pipets, 10mL	2
Class A Volumetric Pipets, 1mL	2
Class A Volumetric Pipets, 20mL	2
Heavy Duty Centrifuge Tube w/Screw Cap	6
Rubber Bulb	1
Transfer Pipet, PE, 5mL	25



Catalog #114-7188-01-EA

## Brew Lab Plus

The BrewLab™ test kit for Home Brewers quantifies 6 important test factors - total Calcium & hardness, Alkalinity, Sodium, pH, Sulfate & Chloride. Included is a digital pH meter for monitoring batches from start to finish.

## Acidity Kit

Catalog #6-37200-1000-CS

Kit Includes	Qty
Class A Volumetric Pipets, 50mL	3
Straight Buret with PTFE Stopcock, 50mL	1
Tall Form Berzelius Beakers, 200mL	6
Rubber Bulb	1
Buret Stand with Clamp	1



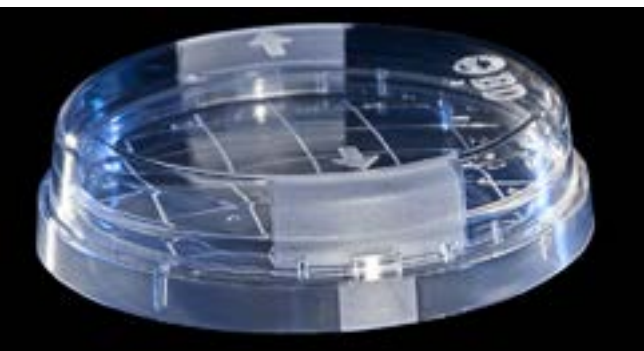
# BD Media

BD offers growth media backed by more than 180 years of combined BD Difco™ and BD BBL™ expertise. BD supplies more than 400 different BD Difco™ and BD BBL™ brand media formulations and ingredients in dehydrated form for the convenience of the laboratorian and bioprocessing specialist.

Krackeler has access to the full line of BD products and can provide whatever you need for your food and beverage testing.

## Dehydrated Culture Media and Ingredients

Agars, media, and ingredients manufactured and tested in an ISO 9001 certified facility. Most of our media is available in larger or smaller quantities. Contact Krackeler Customer Service for assistance.



<b>Catalog #</b>	<b>Description</b>	<b>Size</b>
10-276840	Baird Parker Agar Base	500 g
10-277910	Baird Parket EY Tellurite supplement	6 x 10 mL
10-218105	Difco Buffered Peptone Water	500 g
10-218103	Difco Buffered Peptone Water	2 kg
10-237500	Brain Heart Infusion Agar	500 g
10-214919	Buffered Listeria Enrichment Broth	2 Kg
10-297882	Cetrimide Agar (Pseudocel)	10 plates
10-215085	CHROMagar Listeria	20 plates
10-214984	CHROMagar O157	20 plates
10-214983	CHROMagar Salmonella	20 plates
10-214982	CHROMagar Staph aureus	20 plates
10-211767	Difco Fraser Broth Base	500 g
10-211742	Difco Fraser Broth supplement	6x10 mL
10-222330	Difco UVM Modified LEB	500 g
10-258710	DRBC Agar	500 g
10-231971	EC medium novobiocin supplement	6x10mL
10-256620	EE Mossel Broth	500 g
10-218091	Gioliti-Cantoni Broth Base	500 g
10-285340	HE Agar	500 g
10-221366	HE Agar	100 plates
10-213000	Nutrient Agar	500 g
10-297801	Nutrient Agar	10 plates
10-247940	Plate Count Agar	500 g
10-211544	PBS pH 7.2	500 g
10-218671	Raka Ray	500 g
10-218081	Reinforced Clostridial Media	500 g
10-218581	RV R10	500 g
10-211825	TSB	500 g
10-211822	TSB	2 Kg
10-285610	Universal Beer Agar	500 g
10-222330	UVM	500 g
10-222310	UVM	2 Kg
10-223510	Universal Pre Enrichment Media	500 g
10-211695	Violet Red Bile Agar	500 g

# Equipment & Instruments

We carry a full line of Food and Feed products. These products serve as innovative, reliable and efficient food analyzers for labs, research centers and companies for Nitrogen/Protein Determination (Kjeldahl and Dumas), Solvent Extraction (Soxhlet, Randall), Fiber Analysis (Weende, Van Soest) and other parameters on food, feed and beverages.

## Oxitest Stability Reactor

The multi-application Oxitest provides unmatched performance for accelerated oxidation stability tests - without the need for fat separation. Specifically developed for the food, cosmetic, & petrochemical industries, it operates using intuitive & easy-to-use OXISoft software and is ideal for quality control laboratories. No sample prep needed!



CATALOG #	DESCRIPTION
27907-F30900248-EA	14.6 x 7.6 x 19.4"

## Automatic Solvent Extractor

Process Solvent extraction system suitable for the separation of a substance or a group of elements from solid & semi-solid samples according to the Randall technique.



CATALOG #	DESCRIPTION
27907-F30310240-EA	Solvent Extractor, 3-position
27907-F30310242-EA	Solvent Extractor, 6-position

## Kjeldahl Distillation Unit

The UDK 129 is an entry level Kjeldahl distillation unit for your analyses concerning different applications such as determining ammoniacal nitrogen, protein determination, nitrogen content (Kjeldahl or direct alkaline distillation), nitric nitrogen (after reduction/Devarda), phenols, volatile acids, cyanides and alcohol content.



CATALOG #	DESCRIPTION
27907-F30200120-EA	230V/50-60HZ, 15.2 X 30.7 X 16.4"
27907-F30210120-EA	115V/50-60HZ, 15.2 X 30.7 X 16.4"

## UltraPure Water Purification System

Process up to 15L/day of ultra-pure water with the compact and reliable MicroPure™ system. Other water system models with UV-photo-oxidation, ultrafiltration membrane, and integrated 6L feed water tank are available on [krackeler.com](http://krackeler.com).



CATALOG #	DESCRIPTION
50-50132373-EA	w/ UV-Photo-Oxidation
50-50132370-EA	w/ Ultra Filtration Membrane & UV-Photo Oxidation



## Thermo Plant Growth Chambers



CATALOG #	DESCRIPTION
50-846-EA	14.2 cu. ft. (396L), 120V
50-846-3-EA	14.2 cu. ft. (396L), 220V
50-849-6-EA	17.6 cu. ft (498.4L), 120V

## Hettich Plant Growth Chamber



CATALOG #	DESCRIPTION
28329-PRC 600 WL-EA	9.6 ft <sup>2</sup> , 3 shelves
28329-PRC 1200 WL-EA	17.7 ft <sup>2</sup> , 3 shelves
28329-PRC 1200 SL-EA	96.8 ft <sup>2</sup> , 15 shelves

## BioClave Research Autoclave



CATALOG #	DESCRIPTION
26510-B4000-M-EA	Mini™ (8L), 115V
26510-B4000-M-E-EA	Mini™ (8L), 230V
26510-B4000-16-EA	16™ (16L), 115V
26510-B4000-16-E-EA	16™ (16L), 230V

## HettCube Incubators



CATALOG #	DESCRIPTION
28329-62000-01-EA	Model 200, 5.2 cu. ft.
28329-62005-01-EA	Model 200R, 5.2 cu. ft., refrigerated
28329-64000-01-EA	Model 400, 10.9 cu. ft.
28329-64005-01-EA	Model 400R, 10.9 cu. ft., refrigerated.
28329-66000-01-EA	Model 600, 18.3 cu. ft.
28329-66005-01-EA	Model 600R, 18.3 cu. ft., refrigerated

TraceableOne™ Single-Use  
Datalogging Thermometers

CAT.NO.	CAT.NO.	LOGGING DURATION	LOGGING INTERVAL	ALARM PARAMETERS (LOW TO HIGH)
QTY 40/PK	QTY 10/PK			
291-6470	291-6482	10 DAYS	1 MINUTE	12 TO 14°C
291-6471	291-6483	10 DAYS	1 MINUTE	2 TO 8°C
291-6472	291-6484	10 DAYS	1 MINUTE	-20 TO -15°C
291-6473	291-6485	30 DAYS	3 MINUTES	12 TO 14°C
291-6474	291-6486	30 DAYS	3 MINUTES	2 TO 8°C
291-6475	291-6487	30 DAYS	3 MINUTES	-20 TO -15°C
291-6476	291-6488	60 DAYS	6 MINUTES	12 TO 14°C
291-6477	291-6489	60 DAYS	6 MINUTES	2 TO 8°C
291-6478	291-6490	60 DAYS	6 MINUTES	-20 TO -15°C
291-6479	291-6491	90 DAYS	10 MINUTES	12 TO 14°C
291-6480	291-6492	90 DAYS	10 MINUTES	2 TO 8°C
291-6481	291-6493	90 DAYS	10 MINUTES	-20 TO -15°C

Upright Convertible Freezer/  
Refrigerator

CATALOG #	DESCRIPTION
2896-FFVU21F4QE-EA	Frigidaire 20.5 cu ft 2-in-1

### Rocking Shaker

The Ohaus rocking shaker has independent control knobs for tilt, speed, and time. It has a sturdy, spill-proof design. Non-slip mat included.



CATALOG #	DESCRIPTION
316-30391959-EA	14 x 11" surface, 16lb capacity, 0-15° rocking motion, 1-75 rpm

### Compact Balance

Ideal for laboratory & industrial applications, the OHAUS Scout features an easy to navigate color touchscreen display & a slim design which allows stackable storage. Geared for superior performance with fast stabilization time and high resolution weighing results.



CATALOG #	DESCRIPTION
316-30253008-EA	Model STX422, 420g capacity

### MST Magnetic Stirrer

The MST series stirrers are small and efficient units with a robust structure and compact design, ensuring excellent speed control even at low speeds. The MST Digital also features digital display, timer, auto-reverse, and SpeedServo™ technology, ensuring constant speed counter reacting to viscosity changes.



CATALOG #	DESCRIPTION	DIMENSIONS
27907-F203A0440-EA	1100rpm	4.7 x 1.97 x 5.7"
27907-F203A0450-EA	1500rpm, digital	4.7 x 1.97 x 5.9"

### NEW!! SmartCast B1A

#### Horizontal Gel Electrophoresis System

The ALT SmartCast B1A is a horizontal gel electrophoresis setup constructed of patent-pending high-quality, high-heat, corrosive-resistant specialty plastic. The fully repairable design offers increased structural durability, while modern manufacturing techniques keep costs low for your lab.

Complete system includes gel box, top cover, gel tray, gaskets, gel comb (10 tooth - 1.5mm), and power wires.



Ideal for food & beverage testing

CATALOG #	DESCRIPTION
28353-ALTWTNUS00001-EA	SmartCast B1A Complete Assembly



### MyGo Mini

The MyGo Mini is the world's most compact real-time PCR instrument, with no moving parts, enabling silent operation and maximum reliability. It provides users with great results over a broad range of applications.



CATALOG #	DESCRIPTION
28389-AZ-2728M-EA	Blue
28389-AZ-7642M-EA	Orange
28389-AZ-3258M-EA	Pink
28389-AZ-3335M-EA	Green

### Thermal Cycler

Benchmark's TC-32 Mini Thermal Cycler retains the advanced programming features, easy to use software and fast, reliable cycling of the larger TC-9639 Thermal Cycler, but with a smaller block and lower price point.

Designed for lower throughput needs, the TC-32 Mini Thermal Cycler has a capacity for 32x0.2ml tubes. The wells are arranged in a 4x8 format, allowing the block to accept strips of 8 as well as individual tubes.



CATALOG #	DESCRIPTION
26510-T5005-3205-EA	TC-32 Mini Thermal Cycler, 9 x 7" footprint

### MyGo Pro Real-Time PCR Instrument

The MyGo Pro real-time PCR instrument provides unmatched performance in a convenient format. Novel Full Spectrum Optics deliver 120 optical channels of fluorescence data from every tube in parallel, with no moving parts, for reliable multiplex PCR.



CATALOG #	DESCRIPTION
28389-AZ-1337P-EA	W 25 x D 27 x H 23cm

### GENECHECKER Ultra-Fast qPCR System

Real-time detecting faster and easier than ever! Patented chip cased design provides extremely rapid output - "30 cycles in 12 minutes". Perfect for food and beverage applications like pathogen and GMO testing.



CATALOG #	DESCRIPTION	QTY
28079-001100	UF-100 Ultra-Fast Thermal Cycler	1
28079-001151	UF-150 Ultra-Fast Real-time PCR System	1
28079-002001	Rapi:chip qPCR Chip for GENECHECKER - S	48
28079-002002	Rapi:chip qPCR Chip for GENECHECKER - M	384
28079-002003	Rapi:chip qPCR Chip for GENECHECKER - L	768
28079-002004	Rapi:chip/16 PCR Chip for GENECHECKER - S	48
28079-002005	Rapi:chip/16 PCR Chip for GENECHECKER - M	384
28079-002006	Rapi:chip/16 PCR Chip for GENECHECKER - L	768
28079-004001	Rapi:Detect Master Mix w/ Fluor Dye for UF150	2 x 1mL
28079-004002	Rapi:1-Step One-step RT-PCR Mix wi/Fluor Dye	2 x 1mL
28079-004003	Rapi:Amp Master Mix for UF 100 (400 Reactions)	2 x 1mL

Gloves



CATALOG #	DESCRIPTION	QTY
27627-N048312-CS	Nitrile, powder-free, blue, S	1000
27627-N048313-CS	Nitrile, powder-free, blue, M	1000
27627-N048314-CS	Nitrile, powder-free, blue, L	1000
27627-N048315-CS	Nitrile, powder-free, blue, XL	1000
27627-N048316-CS	Nitrile, powder-free, blue, XXL	900

Safety Glasses



CATALOG #	DESCRIPTION
6180-05198004-EA	Tuffspec®

Shoe Covers



CATALOG #	SIZE	QTY
482-SH-91182-B-CS	Universal	75
482-SH-91183-B-CS	XL	75
482-SH-91184-B-CS	2XL	75

Appropriate safety apparel in food & beverage testing labs not only protects workers, the items are also intended to help shield samples from cross-contamination threats. We have a full line of gloves and apparel on [krackeler.com](http://krackeler.com).

N95 Respirator Masks



CATALOG #	QTY
1007-1730-PK	20/PK

Beard Covers



CATALOG #	QTY
482-MS-14138-8-CS	1000

Bouffant Caps



CATALOG #	SIZE	QTY
482-BO-13821-B-CS	21"	1000
482-BO-13824-B-CS	24"	1000
482-BO-13826-B-CS	26"	1000

# Monitor Fermentation from start to finish

Achieve the perfect beer brewing and wine making results with Durac® Triple Scales Beer and Wine Hydrometers. Three scales, Specific Gravity, Potential Alcohol by Volume (PAV), and Brix, provide invaluable data points when crafting beer, wine, cider and more in a commercial brew setting.

*Available in 3 styles:*

## Shatterproof (8-B61800-6100)

- All plastic, shatterproof design removes risk of contamination due to instrument breakage
- Easy to read flat surface design

## Polycarbonate (8-B61800-6000)

- Optical quality polycarbonate provides glass-like clarity with shatterproof strength to eliminate the risk of contamination due to instrument breakage
- Color coded bands indicate when fermentation is complete; easy to read font

## Glass (8-B61807-7100)

- Standard glass design provides inexpensive fermentation monitoring
- Color coded bands indicate when fermentation is complete; easy to read font



## Storage Bags

CATALOG #	DESCRIPTION	QTY
72-B679WA-PK	4oz	500
72-B736WA-PK	18oz	500
72-B1020WA-PK	24oz	500
72-B990WA-PK	27oz	500
72-B994WA-PK	36oz	500
72-B01027WA-PK	42oz	500
72-B01323WA-PK	69oz	500





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