



## TWIN COOL DUAL COMPRESSOR FREEZERS

With two independent refrigeration systems and compressors that can each maintain -80°C, the Twin Cool freezers maximize sample safety and stability. Even if one compressor should fail, the other will maintain temperature to ensure samples are kept safe.



- Fast pull down and temperature recovery after door opening
- · Low noise design
- Double foaming for inner and outer doors increases insulation efficiency by 20%
- Energy Star rated



Capacity	Temperature Range	Catalogue No.	Price
20.4 cubic feet / 578 L	-40 to -86°C	746-665-20	Call for pricing
25.7 cubic feet / 728 L	-40 to -86°C	746-665-30	Call for pricing



- 10 inch LCD touch screen
- Microprocessor
   Controller
- USB and RS-485 interface

#### **UNDERCOUNTER FRIDGES**

- Compact design saves space
- Energy Star rated
- Complete temperature alarm systems
- Forced-air cooling
- Safety lock to prevent unauthorized access



**IN STOCK** 

Capacity	Temperature Range	Door type	Catalogue No.	Price
2.4. cubic feet / 68L	2 to 8°C	Glass	746-652-02	\$1,305
4.2 cubic feet / 118L	2 to 8°C	Glass	746-652-06	\$1,740



#### **BIOMEDICAL FREEZERS**

#### **IN STOCK**



Utilizing hydrocarbon refrigerants, these green and environmentally friendly freezers are energy-saving, safe, and reliable.

- LED display
- Upright cabinet
- Direct cooling
- High density foam insulation
- Two alarm functions
- Manual defrost

Capacity	Temperature Range	Catalogue No.	Price
9.3 cubic feet /262 L	-10 to -25°C	746-655-10	\$2,466

#### **IN STOCK**

- Energy saving with variable speed inverter technology
- Excellent temperature uniformity
- LED display
- Microprocessor controller



Capacity	Temperature Range	Door type	Catalogue No.	Price
17.3 cubic feet / 490 L		Single	746-658-20	\$4,698
28.9 cubic feet / 818 L		Double	746-658-30	\$9,631

#### REFRIGERATOR DATA LOGGER

Catalogue No.	Description	Price
904-705-04	Compact waterproof data logger with LCD temperature dipslay	\$138

#### **PHARMACY FRIDGES**

- Forced air cooling with internal fan for maximum temperature uniformity and stability
- Automatic defrost
- CFC-free refrigerants
- Digital temperature display
- Glass door with electric heat reduces condensation
- USB port for downloading temperature history



Capacity	Temperature Range	Door type	Catalogue No.	Price
13.8 cubic feet / 390 L		Glass	746-654-10	\$2,936
21.2 cubic feet / 600 L		Glass	746-654-11	\$5,438



Customer

#### HIGH EFFICIENCY ULT FREEZERS

#### IN STOCK



These ULT freezers are market leaders in energy efficiency with average energy consumption of 8.5 Kwh/day. With high efficiency cooling fans and compressors combined with green hydrocarbon refrigerants, these units ensure energy savings and long-term sample security. A triple layer of gaskets split between the main and inner doors decreases heat loss and guarantees excellent warm up times.

- Low noise level of less than 50 dB(A)
- USB interface
- LED display
- Microprocessor Controller

Capacity	Temperature Range	Door type	Catalogue No.	. Price
11.9 cubic feet / 338 L 17.3 cubic feet / 490 L 20.4 cubic feet (578 L) 25.7 cubic feet (728 L)	-40°C to -86°C -40°C to -86°C	Single Double Single Single	746-686-10 746-686-14	Call for pricing Call for pricing Call for pricing Call for pricing

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#### **SMART FREQUENCY ULT FREEZERS**

Favourite! Equipped with two variable speed compressors, the Smart Frequency ULT freezers are controlled for optimal freezer performance and low energy consumption. The compressors operate at variable speeds to produce the capacity that matches the demand of the load within the freezer and automatically tunes the speed of the compressors to optimize the operation.

- Energy consumption as low as 8.2 kWh/day
- Hydrocarbon refrigeration technology can save energy by 50%
- Sound level as low as 43.5 dBA
- Microprocessor Controller
- USB and RS-485 Interface

Capacity	Temperature Range	Door type	Catalogue No	. Price
33.9 cubic feet /	-40°C to -86°C	Single	746-671-34	Call for pricing

#### PERSONAL ULT FREEZER

Personal sized - perfect for placing on or under a bench, saving storage space! These units also feature a stackable design.

- Optimized for energy efficiency (5.5 kWh/day)
- Ergonomic handle design ensures easy one-hand door opening



**IN STOCK** 

Capacity	Temperature Range	Door type	Catalogue No.	Price
3.5. cubic feet / 100 L	-40°C to -86°C	Single	746-675-02	\$8,222

## REFRIGERATOR & FREEZER **THERMOMETERS** Wireless!

Description	Catalogue No.	Price
Large Digit Thermometer w/ Hygrometer, -10 to -70°C	576-396-02	\$104
Ever-Safe Glass Thermometer, 305mm, -20 to 150°C	884-600-04	\$22
Ever-Safe Glass Thermometer, 305mm, -10 to 260°C	884-600-06	\$36
Ultra Low glass thermometer, Spirit, Certified -90 to 20°C	884-730-12	\$102
Wireless Min/Max Digital Refrigerator/Freezer	884-761-12	\$85
Thermometer with wireless bottle sensor -50 to 70°C		

SmartFrequency technology controls the speed of the fans and compressors with an innovative control algorithm to balance optimizing freezer performance and ensure low energy consumption



#### **SPARK-FREE FRIDGE**

Featuring an innovative design with a versatile flammable storage system and wide temperature range, these sparkfree refrigerators are ideal for storing inflammable reagents in laboratories and research facilities.

- 360° all-around flammable storage system that uses an antistatic liner, gasket, and explosion proof fan motor
- Overcurrent and overvoltage protection system
- ATEX certified
- Energy Star rated
- LED display
- Auto defrost
- 115V

Capacity	Temperature Range	Door type	Catalogue No.	Price
10.9 cubic feet / 310 L	3 to 16°C	Solid	746-616-10	\$3,921



IN STOCK



#### LIQUID NITROGEN STORAGE SYSTEM

#### IN STOCK

Premium heat transfer efficiency and narrow neck design extends the storage time and reduces evaporation loss of liquid nitrogen.

- Ultra low evaporation loss
- High-strength and light weight
- Heavy duty lockable enclosure
- High thermal efficiency



Volume of LN2	Static Evaporation (L/Day)	Catalogue No.	Price
3 L	0.1 L	746-900-10	\$449
10 L	0.1 L	746-900-18	\$499

Check online for more sizes!



## ZLOGG TEMPERATURE & HUMIDITY DATALOGGER

It shows the current date, time, serial number, firmware version, battery power, logging interval, start and stop methods, start delay, running or stopped state, alarm levels and states, and temperature metrics (min, max, average, MKT), all accessible with a simple click.

Description	Catalogue No.	Price
Single-use temperature logger. Multi-use temperature logger (-40 +80) Multi-use Cryogenic data logger	904-935-02 904-935-12 904-935-18	\$35 \$149 \$329
2 Year Statement of Accuracy		

#### **COOLING INCUBATORS**

BEING Cooling Incubators provide a precise, stable, and controllable environment with a short temperature stabilization

time. These incubators feature inner glass door, programmable PID controller with 7 programs and 9 steps each.

- Corrosion-resistant stainless steel liner
- Colourful LCD display
- PT100 Temperature sensor provides high temperature sensitivity and accuracy



Temperature Range	Capacity	Catalogue No.	Price
-10°C to 80°C	2.4 cu ft (68 L)	579-722-02	\$5,340
-10°C to 80°C	4.2 cu ft (120 L)	579-722-04	\$7,009
-10°C to 80°C	8.72 cu ft (247 L)	579-722-06	\$9,902

#### PORTABLE -40°C FREEZER

**IN STOCK** 

Powered by Free Piston Stirling Coolers, a completely CFC free refrigeration system, this compact and lightweight portable freezer can maintain -40°C to +10°C temperatures anywhere! This shippable unit is ideal for field use where cold storage is not regularly available.

- Lightest portable freezer on the market, low shipping costs
- Whisper quiet operation
- 100% Natural Refrigerants
- Multiple power options
- Includes AC adapter and vehicle adapter





Capacity	Temperature Range	Catalogue No.	Price
0.9 cubic feet (25 L)	-40°C to +10°C	746-638-20	\$4,235

#### INDOOR/OUTDOOR THERMOMETER

- Large 1" digits
- Indoor Range: -10 to 60°C
- Outdoor Range: -50 to 70°C
- Resolution: 0.1°C/°F
- Accuracy: ±1°C
- · Always in stock!



#### NATURAL CONVECTION INCUBATORS

Designed to accommodate a wide range of applications, the BEING controller guarantees temperature accuracy and control in 5 sizes. Double door with inner glass door allows full-width viewing of samples.

- Colourful LCD display
- Anti-tilt shelving
- PT100 Temperature sensor provides high temperature sensitivity and accuracy



Temperature Range	Capacity	Catalogue No.	Price
+10°C - 80°C	0.6 cu ft (16 L)	579-615-02	\$1.558
+10°C - 80°C	1.3 cu ft (37 L)	579-615-04	\$2,114
+10°C - 80°C	2.1 cu ft (60 L)	579-615-06	\$2,670
+10°C - 80°C	4.2 cu ft (123 L)	579-615-08	\$3,037
+10°C - 80°C	8.1 cu ft (228 L)	579-615-10	\$3,672





#### PORTABLE ULT FREEZER

Delivering safe and reliable ULT storage in the field and on the go, this freezer ensures the safe preservation and delivery of

samples anywhere in the world. Users can collect temperature sensitive samples and specimens at remote clinical trials.

- Lightweight and easy to ship
- Remotely monitor freezer performance
- Plug in anywhere
- Space and energy efficient



Capacity	Temperature Range	Catalogue No.	Price
0.9 cubic feet (25 L)	-20°C to -86°C	746-632-04	Call for pricing



## WIFI DATALOGGING LN2 THERMOMETER

Description	Catalogue No.	Price
Wifi Datalogging LN2 thermometer w/ 1 Platinum Sensor, Stainless Steel Probe	577-300-18	\$670
Wifi Datalogging LN2 thermometer w/ 2 Platinum Sensor, Stainless Steel Probe	577-300-20	\$749

#### BEING MECHANICAL CONVECTION INCUBATORS

The adjustable fan speed of these BEING incubators allow the user to regulate air flow around samples. Double door with inner glass door that allows full-width viewing of samples. The interior chamber is made from stainless steel.

- Forced Air incubator
- Colourful LCD display
- Anti-tilt shelving
- PT100 Temperature sensor provides high temperature sensitivity and accuracy



Temperature Range	Capacity	Part Number	Price
+5°C - 80°C	1.2 cu ft (33 L)	579-617-04	\$2,359
+5°C - 80°C	2.0 cu ft (56 L)	579-617-06	\$2,781
+5°C - 80°C	4.5 cu ft (128 L)	579-617-08	\$3,338
+5°C - 80°C	8.1 cu ft (230 L)	579-617-10	\$3,961

#### LOGTAG TEMPERATURE Datalogger

The LogTag® UTRID-16 provides a display to allow immediate viewing of current and past temperature and alarm statistics. Also able to create a detailed PDF report without need for extra accessories or software. Replaceable battery.



Temperature Range	Catalogue No.	Price
-30°C to +60°C	904-502-12	\$82/ EA



## LOGTAG WIFI TEMPERATURE DATALOGGER

Receive real-time notifications with LogTag online. Store up to 16k temperature readings

Temperature Range	Sensor Measurement Range	Catalogue No.	Price
-30°C to +60°C	-90°C to +40°C	904-504-26	\$433

#### **UVP, LLC STERILIZING BENCHTOP INCUBATOR**

Featuring overhead shortwave UV light for sterilization of the chamber between experiments.

- Clear, acrylic door allows viewing of samples without opening the door
- LED panel displays current temperature and settings
- Compressor door latch seals humidity inside the chamber while insulating against heat loss
- Stainless Steel interior



Temperature Range	Capacity	Catalogue No.	Price
+3 °C to 68 °C	0.9 cu ft (26.9 L)	615-600-50	\$4,269

Accessories		
Catalogue No.	Description	Price
615-600-66 615-600-68 615-600-70	UV Blocking Spectacles UV Blocking Goggles UV Blocking Face Shield	\$56/ EA \$52/ EA \$166/ EA

## UVP HYBRIDIZATION OVEN WITH CROSSLINKER OPTION

Combines a hybridization oven and a 254 nm ultraviolet cross-linker in one self-contained space saving unit. The UV

crosslinker portion provides an extremely uniform shortwave radiation exposure chamber for bonding nucleic acid to a medium. Hybridizer and crosslinker portions have separate power supplies and can operate independently of each other.



- Variable Speed Control
- Temperature Control
- Large LED Display

Rotation Speed	Temperature Range	Catalogue No.	Price
10 - 18 rpm	Ambient to 99.9°C	615-100-60	Call for pricing

#### NATURAL CONVECTION OVENS

- Ideal for sterilization, powder drying, and high temperature storage
- 4.3 inch touchscreen controller
- Fast, accurate, and uniform heat displacement
- Doors are engineered with airtight sealing and inner chambers are designed with corrosion resistant stainless steel



Temperature Range	Capacity	Catalogue No.	Price
+10°C - 300°C	1.1 cu ft (30 L)	627-218-02	\$2,436
+10°C - 300°C	1.8 cu ft (50 L)	627-218-04	\$2,811
+10°C - 300°C	4.1 cu ft (115L)	627-218-06	\$3,865
+10°C - 300°C	7.5 cu ft (211 L)	627-218-08	\$5,270

## MECHNICAL CONVECTION OVENS

- Forced air convection drying oven distributes heat evenly inside chamber with integrated fan
- Ideal for drying protocols with very tight temperature requirements
- 4.3 inch touchscreen controller

4.5 men toden	screen controller		
Temperature Range	Capacity	Catalogue No.	Price
+10°C - 300°C +10°C - 300°C +10°C - 300°C +10°C - 300°C	1.05 cu ft (30 L) 1.8 cu ft (51 L) 4.2 cu ft (121 L) 7.5 cu ft (211 L)	627-222-02 627-222-04 627-222-06 627-222-08	\$2,694 \$3,396 \$4,579 \$5.856
+10°C - 300°C	14.1 cu ft (400 L)	627-222-10	\$8,385

#### **UVP HYBRIDIZATION OVEN**

- Creates the ideal environment for nucleic acid hybridization
- Precise microprocessor, rotation speed and temperature control
- Variable speed control settings enable consistent saturation of samples
- Large LED display
- Internal circulating fan



Rotation Speed	Temperature Range	Catalogue No.	Price
10 - 18 rpm	Ambient to 99.9°C	616-000-02	\$7,222



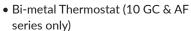
#### **VACUUM OVENS**

- Colourful LCD display, LED lighting
- Adjustable shelves
- 7 programmable periods with up to 9 steps per period
- Bundled heading provides better temperature uniformity

Temperature Range	Capacity	Catalogue No.	Price
+10°C - 200°C	0.9 cu ft (24 L)	627-200-02	\$3,513
+10°C - 200°C	1.8 cu ft (51 L)	627-200-04	\$5,622
+10°C - 200°C	3.2 cu ft (91 L)	627-200-07	\$8,339

#### **QUINCY LAB OVENS**

Well-crafted and versatile, they are used for drying, baking, curing, sterilization, evaporator, heat treating, annealing, and testing.



- Hydraulic thermostat
- Corossion resistant aluminized interior
- High density mineral wool insulation
- Over-temperature safety features

Heating type	Part number	Capacity	Temperature Range	Price
Forced Air Forced Air Forced Air Forced Air Gravity Convection Gravity Convection Gravity Convection Gravity Convection	627-510-02 627-510-04 627-510-06 627-510-08 627-310-11 627-310-15 627-310-19	0.6 cu ft 1.14 cu ft 1.83 cu ft 2.86 cu ft 0.7 cu ft 1.27 cu ft 2.0 cu ft 3.0 cu ft	+25°F to 450°F +25°F to 450°F	\$1,328 \$1577 \$1,823 \$2,230 \$1,054 \$1,218 \$1,473 \$1,790





#### **SECURTAINER SPECIMEN CONTAINERS**

Especially designed for collection, transport, and storage of specimens, SecurTainer Tamper Evidence Specimen Containers eliminate most problems of leakage and evaporation.



Volume	Catalogue No.	Price
20 mL	324-740-02	\$118 / CS 500
40 mL	324-740-04	\$146 / CS 500
60 mL	324-740-06	\$153 / CS 500
90 mL	324-740-08	\$158 / CS 400
120 mL	324-740-10	\$119 / CS 300

#### **SPECIMEN CONTAINERS**

- Manufactured from premium quality polypropylene
- Stable and Stackable
- O-ring cap designed to grip the top and sides of the container



Volume	Сар	Catalogue No.	Price
60 mL	White, O-ring	324-765-04	\$188 / CS 500
90 mL	Orange O-ring	324-765-05	\$175 / CS 400

#### POLYPROPYLENE CYLINDERS

- Translucent polypropylene
- Shatter resistant
- Autoclavable at 121°C(250°F)
- Chemically resistant to most acids, bases, and common solvents



Capacity	Catalogue No.	Price
100 mL	346-300-08	\$19/ EA
250 mL	346-300-10	\$22/ EA
500 mL	346-300-12	\$30/ EA
1000 mL	346-300-14	\$46/ EA
2000 mL	346-300-16	\$76/ EA

#### **MEDIA STORAGE BOTTLES**

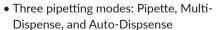
- Heavy duty
- Reusable
- Autoclavable
- One piece polypropolyene plug seals caps

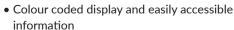


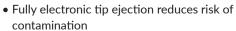
Catalogue No.	Capacity	Cap size	Price
188-300-50	100 mL	GL45	\$140 / CS 10
188-300-52	250 mL	GL45	\$155 / CS 10
188-300-54	500 mL	GL45	\$186 / CS 10
188-300-56	1 L	GL45	\$228 / CS 10

## BRANDTECH HANDYSTEP TOUCH ELECTRONIC PIPETTOR

With a user interface inspired by smart phones, the BRAND HandyStep Touch is the first electronic repeating pipettor with touchscreen operation and automatic tip ejection.







• Automatic tip recognition

S model also has:

- Sequential Dispensing Mode: Dispense up to 10 different volumes
- Multi-Aspirating Mode: consecutive aspiration of the same or different volumes
- Titration Mode: save the last titration result
- Switch between select modes with a filled tip pipetting settings are saved

Catalogue No.	Description	Price
707-222-06	HandyStep Touch Pipette bundle	\$1,518/ EA
707-222-08	HandyStep Touch S Pipette bundle	\$2,345/ EA

Bulk, non-		Price	Pk size
708-450-02	0.1mL bulk	\$211	100
708-450-04	0.5mL bulk	\$211	100
708-450-06	1mL bulk	\$211	100
708-450-08	1.25mL bulk	\$211	100
708-450-10	2.5mL bulk	\$211	100
708-450-12	5mL bulk	\$211	100
708-450-14	10mL bulk	\$211	100
708-450-16	12.5mL bulk	\$211	100
708-450-18	25mL bulk	\$141	50
708-450-20	50mL bulk	\$70	25
708-450-22	Multipak 0.5/1/1.25/2.5/5/10/12.5mL	\$281	140
711-300-02	Charging Stand for HandyStep« Touch and Touch S	\$639	
711-300-04	Support Stand for HandyStep touch, HandyStep touch S	\$266	

#### TRANSFERPETTE SINGLE **CHANNEL PIPETTOR**

- Fully autoclavable
- Good chemical and UV resistance
- Ergonomically designed
- Suitable for both left and right-handed users
- Calibrate without tools



Adjustable Volume	Adjustable Volume			
Volume	Catalogue No.	Price		
0.1 - 1 μl	707-835-20	\$544/ EA		
0.1 - 2.5 μl	707-835-22	\$544/ EA		
0.5 - 10 µl	707-835-24	\$544/ EA		
2 - 20 μl	707-835-26	\$544/ EA		
5 – 50 μl	707-835-28	\$544/ EA		
10 -100 μl	707-835-30	\$544/ EA		
20 - 200 μl	707-835-32	\$544/ EA		
100 – 1000 μl	707-835-34	\$544/ EA		
500 – 5000 μl	707-835-36	\$544/EA		

#### **Fixed Volume**

Volume	Catalogue No.	Price
10 μl	707-835-02	\$324/ EA
20 μl	707-835-04	\$324/ EA
25 μl	707-835-06	\$324/ EA
50 μl	707-835-08	\$324/ EA
100 μΙ	707-835-10	\$324/ EA
200 μl	707-835-12	\$324/ EA
500 μl	707-835-14	\$324/ EA
1000 μΙ	707-835-16	\$324/ EA
2000 μΙ	707-835-18	\$324/ EA

#### **NEST SCIENTIFIC TIPS**

- Certified RNase, DNase, Human DNA, Pyrogen-Free
- Low-Retention, Fine-Point design for lowest sample adhesion
- Ultra-Clear polymer withstands organic solvents and provides clear, error-free pipetting
- Effective hydrophobic aerosol barrier eliminates carry-over and pipettor contamination
- Gamma-irradiated Sterile and Graduated.
- Universal-fit for most single and multichannel pipettors



Volume	Packaging	Catalogue No.	Price
10 μΙ	Bulk, Non-Sterile	707-915-20	\$18 / PK 1000
10 μl, extra long	Bulk, Non-Sterile	707-915-22	\$18 / PK 1000
10 μΙ	Racked, Sterile	707-915-24	\$46 / PK 960
10 μl, extra long	Racked, Sterile	707-915-26	\$46 / PK 960
200 μΙ	Bulk, Non-Sterile	707-915-32	\$19 / PK 1000
200 μl, yellow	Bulk, Non-Sterile	707-915-33	\$24 / PK 1000
200 μΙ	Racked, Sterile	707-915-34	\$46 / PK 960
300 μΙ	Bulk, Non-Sterile	707-915-38	\$19 / PK 1000
300 μΙ	Racked, Sterile	707-915-40	\$48 / PK 960
1000 μΙ	Bulk, Non-Sterile	707-915-44	\$24 / PK 1000
1000 μΙ	Racked, Sterile	707-915-46	\$59 / PK 960
1250 μΙ	Bulk, Non-Sterile	707-915-50	\$24 / PK 1000
1250 μΙ	Racked, Sterile	707-915-52	\$65 / PK 960

#### TRANSFERPETTE MULTI-CHANNEL **PIPETTOR**

- 8 or 12 channel options
- One-handed volume adjustment with brake to protect against accidental volume changes
- Four-digit volume display always visible



Number of Channels	Volume	Catalogue No.	Price
8	0.5 - 10 μΙ	707-836-02	\$1,379/ EA
8	5 - 50 μl	707-836-04	\$1,379/ EA
8	10 – 100 μl	707-836-06	\$1,379/ EA
8	20 – 200 μl	707-836-08	\$1,379/ EA
8	30 - 300 μl	707-836-10	\$1,379/ EA
12	0.5 - 10 µl	707-836-50	\$1,705/ EA
12	5 – 50 μľ	707-836-52	\$1,705/ EA
12	10 - 100 μl	707-836-54	\$1,705/ EA
12	20 – 200 μl	707-836-56	\$1,705/ EA
12	30 - 300 μl	707-836-58	\$1,705/ EA

#### **NEST SCIENTIFIC FILTER TIPS**

- Both tips and boxes are autoclavable
- Low liquid attachment

Volume 10 μΙ 10 μl, extra long

10 µl 20 μl 20 μl

100 μl 200 μl 200 μl

 $300 \, \mu l$ 1000 μΙ

1000 ul

1250 μl 1250 μl

- Resistant to organic solvents
- Boxed tips are DNase/RNase free, and pyrogenic free
- Nest pipette tips are compatible with most of the popular pipettes on the market
- Boxed tips are sterilized by E-beam
- · Bagged tips are n

non-sterilized.		' '
Packaging	Catalogue No.	Price
Racked, Sterile	707-920-30	\$76 / PK 960
Racked, Sterile	707-920-31	\$76 / PK 960
Bulk, non-Sterile	707-920-32	\$48/ PK 1000
Racked, Sterile	707-920-33	\$76 / PK 960
Bulk, non-Sterile	707-920-34	\$48/ PK 1000
Racked, Sterile	707-920-35	\$76 / PK 960
Racked, Sterile	707-920-36	\$76 / PK 960
Racked, Sterile	707-920-37	\$48/ PK 1000
Racked, Sterile	707-920-38	\$76 / PK 960
Racked, Sterile	707-920-39	\$101/ PK 960
Bulk, non-Sterile	707-920-40	\$57/ PK 1000

707-920-41

707-920-42

#### **CELLTREAT TISSUE CULTURE FLASKS**

Racked, Sterile

Bulk, non-Sterile

Treated flasks have uniform hydrophilic surface ideal for consistent cell attachment. Its large opening, canted neck design, and moderate angles allow easy access to entire flask surface (ideal for cell scrapers).

- Thick, durable, walls
- Stable base enables filling with flask standing upright
- RNase-free, DNase-free, DNA-free and non-pyrogenic
- Vent caps feature 0.22µm hydrophobic membrane

Flask Volume	Growth Area (cm2)	Catalogue No.	Price
50 mL	25	918-175-22	\$320 / CS 200
250 mL	75	918-175-24	\$312 / CS 100
600 mL	182	918-175-26	\$251 / CS 40







#### **BRANDTECH ACCUJET PIPET CONTROLLER**

- For glass and plastic pipettes from 0.1 to 200 mL
- Integrated rest position
- Two color charge indicator
- Ergonomic handgrip and perfectly balanced design
- Available in 4 colours!

Catalogue No.	Colour	Price
703-205-02	Anthracite	\$799/ EA
703-205-04	Berry	\$799/ EA
703-205-06	Petrol	\$799/ EA
703-205-08	Amethyst	\$799/ EA

#### **AXYGEN MULTI-RACK BULK TIPS**

Maxymum Recovery Technology creates a hydrophobic surface to improve accuracy and precision while reducing surface tension and sample wastage. Specifically designed for lab applications that demand a complete release of a liquid solution.

Volume	Packaging	Tip Style	Catalogue No.	Price
10 μl 200 μl	Bulk pack, non-sterile Bulk pack, non-sterile		690-105-60 690-105-70	\$303/ CS 10000 \$313/ CS 10000
Volume	Packaging	Tip Style	Catalogue No.	Price

#### **AXYGEN FILTER TIPS**

Maxymum Recovery tips features a hydrophobic surface that improves accuracy and precision while reducing surface tension and sample wastage. Sterile & racked packaging.

Volume	Tip Style	Catalogue No.	Price
10 μl	Extended length, Maxymum Recovery	690-109-02	\$440 / CS 4800
20 μl	Standard length, Maxumum Recovery	690-109-06	\$440 / CS 4800
100 μl	Standard length, Maxymum Recovery	690-109-10	\$440 / CS 4800
200 μl	Extended length, Maxymum Recovery	690-109-16	\$457 / CS 3840
1000 μl	Extended length, Maxymum Recovery	690-109-26	\$457 / CS 3840
Volume	Tip Style	Catalogue No.	Price
10 μl	Extended length	690-109-04	\$387 / CS 4800
20 μl	Standard Length	690-109-08	\$387 / CS 4800
200 μl	Extended length	690-109-20	\$403 / CS 3840
1000 μl	Extended length	690-109-28	\$403 / CS 3840

#### **CORNING STRIPETTE PIPETS**

- Sterile
- RNase-/DNase-free
- Human DNA-free
- Nonpyrogenic
- Noncytotoxic
- BSE/TSE-free
- Exclusive anti-drip tip assures accurate delivery
- Color-coded magnifier stripes make volume reading and size selection easier
- Bidirectional graduations provide choice of ascending and descending scales
- Negative graduations allow additional working volume



Volume	Packaging	Catalogue No.	Price
1 mL	Individually wrapped, Sterile	693-611-02	\$26 / PK 50
2 mL	Individually wrapped, Sterile		\$32 / PK 50
5 mL	Individually wrapped, Sterile	693-611-06	\$43 / PK 50
10 mL	Individually wrapped, Sterile	693-611-08	\$46 / PK 50
25 mL	Individually wrapped, Sterile		\$47 / PK 25
50 mL	Individually wrapped, Sterile	693-611-12	\$101/ PK 25

#### **SEROLOGICAL PIPETS - CELL TREAT**

Volume	Packaging	Catalogue No.	Price
5 mL	Individually wrapped, sterile	696-700-06	\$63 / CS 200
10 mL	Individually wrapped, sterile	696-700-08	\$68 / CS 200
25 mL	Individually wrapped, sterile	696-700-10	\$143 / CS 200





Volume	Packaging	Catalogue No.	Price
2 mL	Individually wrapped, sterile	696-000-24	\$81 / PK 400
5 mL	Individually wrapped, sterile	696-000-28	\$64 / PK 200
10 mL	Individually wrapped, sterile	696-000-32	\$49 / PK 200
12 mL	Bulk, sterile	696-000-42	\$96 / PK 100



#### CORNING LSE COMPACT CENTRIFUGE

The Corning® LSE™ Compact Centrifuge is a space saving centrifuge ideal for use in Life Science and Industrial Research labs. Three rotors are available for use with the Corning LSE Compact Centrifuge, which can accommodate tube sizes of 15 mL, 50 mL, and 1.5/2.0 mL microcentrifuge tubes.

- Electrical lid lock system
- Over-speed protection
- Automatic shut off imbalance detection system
- Cold room compatible
- Accepts conical and round bottom tubes

Max Speed	Max RCF	Catalogue No.	Price
6000rpm	4185 x g	250-535-50	\$3,269/ EA

Accessories		
Description	Catalogue No.	Price
Fixed angle rotor, 12x15ml	250-535-80	\$1,464 / EA
Fixed angle rotor, 18x1.5ml	250-535-82	\$1,045 / EA
Swing-out rotor, 6x5ml	250-535-84	\$1,464 / EA
Fixed angle rotor, 6x50ml	250-535-86	\$1,891 / EA
Adapters for 10/15ml tubes in 50ml rotor	250-535-88	\$274 / PK 6
Adapters for 5/7ml tubes in 50ml rotor	250-535-90	\$274 / PK 6
Adapters for 5/7/10ml tubes for 15ml rotor	250-535-92	\$241 / PK 6
Combination rotor: 6 x 5 mL Microcentrifuge Tubes,	250-535-94	\$1,384 / EA
6 x 15 mL, 6 x 50 mL or a combination, of these		
tube sizes together.		

#### **CELLTREAT CENTRIFUGE TUBES**

Made of high-clarity polypropylene, these tubes have bold graduations that are easy to read and accurate. The large white marking area provides excellent contrast for identification. Conical tubes have smooth, flat surface, polyethylene screw caps and an integral seal.



Capacity	Packaging	Catalogue No.	Price
15 mL	Sterile, conical bottom	917-500-06	\$182 / CS 500
50 mL	Sterile, conical bottom	917-500-08	\$199 / CS 500

#### PICO FRESCO MICROCENTRIFUGES

- Includes 24 x 1.5/2.0 ml rotor with ClickSeal™ bio-containment lid
- Powerful, compact, versatile, easy-to-use and easy-to-clean
- Fast acceleration and deceleration takes only 12 seconds
- Timer settings range from 1 to 99 minutes in 1 minute increments
- Temperature settings range from -9°C to 40°C
- Autoclavable rotor and quiet operation (noise level below 56 dBA)
- Optional 18-place dualrow rotor accepts 2.0 ml and 0.5 ml tubes, eliminating the need for adapters



#### **PICO**

Туре	Includes	Catalogue No.	Price
Ventilated	Pico 17, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	250-675-02	\$4,380
Ventilated	Pico 21, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	250-675-06	\$5,264
Ventilated	Pico 21, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid and dual row 18 x 2.0/0.5 mL rotor with screw-on lid	250-675-10	\$5,808

#### **FRESCO**

Type	Includes	Catalogue No.	. Price
Refrigerated	Fresco 17, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	250-675-04	Call for pricing
Refrigerated	Fresco 21, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	250-675-08	\$9,590
Refrigerated	Fresco 21, with 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid and dual row 18 x 2.0/0.5 mL rotor with	250-675-12	Call for pricing



Rotors & Accessories		
Description	Catalogue No.	Price
Hematocrit rotor $36 \times 0.5$ ml rotor with screw-on lid PCR $8 \times 8$ rotor with screw-on lid PCR $4 \times 8$ rotor with ClickSeal bio-containment lid Dual $18 \times 2.0/0.5$ ml rotor (Screw-on lid)	250-675-20 250-675-22 250-675-24 250-675-26 250-675-28	\$1,904 \$1,904 \$1,931 \$1,795 \$1,768
Adapters: 0.25/0.4 ml tubes Adapters: 0.2 ml PCR tubes	250-783-69 250-783-70	\$450/ PK 24 \$449/ PK 18



#### **OHAUS CENTRIFUGES**

#### Frontier Microcentrifuges

Ohaus Frontier Microcentrifuges deliver high-speed operation for molecular biology applications involving cell and protein purification

- Easy-to-touch-wheel interface for parameter adjustments
- Crisp display on a double line LCD display with backlight
- True splash-proof panel protects the centrifuge from sample spilling
- Maintenance-free induction motor
- 10 accelerationd/deceleration settings
- 99 program memories



Catalogue No.	Speed Range	Rotor	Price
250-566-04	200-13,500 rpm / 17,317 x g	24 x 1.5/2.0 mL Angle Rotor	\$2,820

#### Frontier 5000 Series Multi-Function Pro Centrifuges

Frontier 5000 Multi-Pro centrifuges are designed for universal use in multiple applications in research, industrial, and clinical laboratories and can be combined with a wide range of rotors and accessories.



- Automatic rotor recognition makes switching between applications extremely easy
- Simple one-handed operation
- Backlit LCD display
- Chemical resistant stainless steel
- Protective features: automatic over-speed protection, imbalance detection, self-diagnostic system to record usage and error history
- Stores up to 99 runs including parameter settings and rotor types
- Maintenance-free induction drive

Refrigeration Range	Speed Range	Catalogue No.	Price
N/A	200 - 14,000 rpm / 18,624 g	250-560-04	\$4,299
N/A	200 - 18,000 rpm / 23,542 g	250-560-08	\$6,534
-20~40 °C	200 - 18,000 rpm / 23,542 g	250-560-12	\$9,509
N/A	200 - 15,000 rpm / 21,379 g	250-560-16	\$7,504
-20~40 °C	200 - 16,000 rpm / 23,325 g	250-560-20	Call for pricing

#### CORNING LSE HIGH SPEED MICROCENTRIFUGE

- Two control knobs are used to set rotor speed and run time
- LED display
- Features an easy-to-use, digital control interface and highspeed performance for quick nucleic acid and protein separations
- "Speed/G-force" knob toggles between rpm and calculated g-force
- Brushless drive
- Unique air cooling system reduces noise and minimizes sample heating, even during prolonged runs at maximum speed



Speed range	Catalogue No.	Price
500 to 13,300 rpm (16,300 x g)	250-547-80	\$2,813

#### SIMPORT CLIKLOK TUBES

- Graduated rugged tubes designed to withstand the stress of high speed centrifugation
- Chemically resistant polypropylene with snug fitting, attached, cap
- Tubes are autoclavable at 121°C



Volume	Colour	Catalogue No.	Price
1.5 mL	Natural	251-060-06	\$19 / PK 500
1.5 mL	Blue	251-060-08	\$19 / PK 500
1.5 mL	Yellow	251-060-10	\$19 / PK 500
1.5 mL	Green	251-060-12	\$19 / PK 500

#### **AXYGEN PCR MICROPLATES**

Axygen PCR microplates are designed to fit standard 96 well blocks. Ultra thin and consistent wall thickness allows precise thermal transfer for optimum results.

- RNAse-/DNase-free
- Nonpyrogenic
- Non-sterile
- 99.9% pure virgin polypropylene
- Fits 0.2 mL thermal cycler blocks

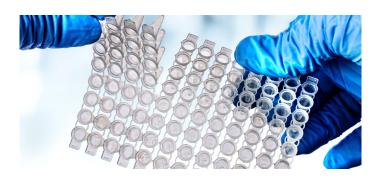


Туре	Skirt type	Catalogue No.	Price
Flat top, Clear	No skirt	616-401-06	\$344/CS 100
Clear	Half Skirt	616-401-26	\$275/ CS 50
Clear	Full Skirt	616-401-28	\$287/ CS 50

#### **SUPER FLEX**

Eliminate the use of scissors that cause perforated wells, damaged sealing rings, and risk contamination issues. These "Break-Away" 96-well PCR plates can be separated into 8 strips or higher, saving time and money. Use only what you need and save the rest of the plate instead of throwing half-empty plates.

- Compatible with all instruments that fit non-skirted, low profile plates
- Free of RNase, DNase, and Pyrogen



Volume	Colour	Catalogue No.	Price
Non-Sterile	Clear	616-626-02	\$478 / CS 100
Sterile	Clear	616-626-04	\$49 / CS 10
Non-Sterile	White	616-626-06	\$478 / CS 100



#### **5 ML MICREWTUBES**

- Tubes made of polypropylene
- Caps made of polyethylene
- Tube & caps sold separately
- Free of RNase, DNase, Pyrogen, and DNA
- Made without slip agents, plasticizers, mold release agents, and biocide substances
- Autoclavable (tubes only)
- Withstands temperatures from -196°C to +110°C
- Writing surface on flat cap and sidewalls

Description	Catalogue No.	Price
5.0ml tubes, conical bottom	251-180-02	\$21 / CS 200
Screw cap for 5.0ml tubes	251-180-42	\$24 / CS 200

#### AXYGEN MICROCENTRIFUGE TUBES IN STOCK

- Centrifuge Tolerance: Withstands up to 20,000 g
- Boil-proof for clear tubes
- Material: Polypropylene
- Ultra-smooth, conical bases for 100% visibility
- Frosted area for easy writing
- Thin membrane for easy syringe penetration
- Autoclavable: Up to 121°C (250°F), under 15 psi for 10 to 15 minutes with drying



#### 1.5 mL

Description	Mfg No.	Catalogue No.	Price
Clear, non-sterile	MCT-150-C	251-195-02	\$25 / PK 500

Additional sizes and colours available

#### AXYGEN MICROCENTRIFUGE TUBES IN STOCK

- Centrifuge Tolerance: Withstands up to 14,000 RCF
- Snaplock cap for efficient sealing
- Thin membrane in the center allows easy access to samples via syringe needle
- Frosted cap surfaces for labeling; frosted panels on the side for writing
- Contamination Control: RNase-/ DNase-free; nonpyrogenic
- Material: Polypropylene



2.0 mL Description	Mfg No.	Catalogue No.	Price
Clear, non-sterile	MCT-200-C	246-600-66	\$28 /PK 500
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#### **CORNING CENTRIFUGE TUBES**

- Corning centrifuge tubes feature black printed graduations and a large white marking spot
- Available with your choice of cap styles: the advanced Corning CentriStar<sup>™</sup> cap or the original plug seal cap



15 mL       Racked, Plug Seal       246-606-02       \$44 / PK 25         15 mL       Bulk, Plug Seal       246-606-04       \$42 / PK 50         15 mL       Racked, CentriStar cap       246-606-06       \$42 / PK 25         15 mL       Bulk, CentriStar cap       246-606-08       \$41 / PK 50         50 mL       Racked, CentriStar cap       246-606-10       \$22 / PK 25	Capacity	Packaging	Catalogue No.	Price
50 ML Bulk, Centristar cap 246-606-12 52/ / PK 25	15 mL	Bulk, Plug Seal	246-606-04	\$42 / PK 50
	15 mL	Racked, CentriStar cap	246-606-06	\$42 / PK 25
	15 mL	Bulk, CentriStar cap	246-606-08	\$41 / PK 50



#### **CORNING LSE VORTEX MIXER**

The Corning variable speed LSE Vortex Mixer provides fast, efficient mixing with minimal vibration. The unit features a powerful, counter-balanced motor drive, continuous or mix modes. A range of accessories are available for all common sample tubes and containers.

- Variable speed for gentle to vigorous mixing
- Optimized counter balance for minimal vibration
- Lightweight and portable
- Includes cup head for all standard microtubes and centrifuge tubes
- Mix a variety of tubes and plates with optional accessory heads
- Touch and continuous mix modes

Speed range	Catalogue No.	Price
0 to 3400 rpm	959-997-11	\$338 / EA

Accessories		
Description	Catalogue No.	Price
Head, 3", for processing larger numbers of tubes Head, 24x1.5/2.0ml tubes, 24x0.5ml tubes and 32x0.2ml tubes (or 4 tube strips)	959-997-30 959-997-32	\$66 /EA \$62 /EA
Head, 1 microplate or 64x0.2ml tubes or 8x0.2ml tube strips	959-997-34	\$76 /EA
Head, 8x15ml and 8x12/13mm dia. tubes Head attachment, 6x50ml tubes Head, 12x1.5/2.0ml tubes, held horizontally Head, 4x15ml tubes, held horizontally Head, 2x50ml tubes, held horizontally	959-997-36 959-997-38 959-997-40 959-997-42 959-997-44	\$76 /EA \$76 /EA \$131 /EA \$131 /EA \$131 /EA

#### **OHAUS MICROPLATE VORTEX MIXER**

These microplate vortex mixers are designed for continuous duty throughout the speed range. The high speed and small orbit of these mixers make them optimal for effectively mixing microplates.

- Designed for shaking microplates or tubes
- Capacity: 2 microplates
- Touch mode operation which activates mixing when dressing the cup head
- Touchpad controls and LED display for accurate speed and time results
- Microprocessor control maintains set speed for strong, consistent, mixing action



Туре	Speed range	Catalogue No.	Price
Digital	300-2500 rpm (on mode) 300 – 3500 rpm (touch mode)	959-987-70	\$868
Analog	300-2500 rpm (on mode) 300 – 3500 rpm (touch mode)	959-987-72	\$749

## SOLARIS 2000 I SMALL INCUBATED BENCHTOP ORBITAL SHAKER - THERMO FISHER SCIENTIFIC

Thermo Scientific Solaris Incubated and Refrigerated Benchtop Shakers combine an ergonomic design with key feature enhancements like Peltier chillers, a sealed electronic system, programmable display, and an easy to clean platform design.

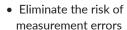


- Compact Design: Ideal for benchtop use
- Versatile Functionality: Shakes and incubates simultaneously
- Precise Control: Adjustable speed and temperature settings
- Stable Operation: Reliable performance with minimal vibration
- User-Friendly: Easy-to-read digital display and controls

Catalogue No.	Mfg No .	Includes	Price
959-997-11	SK2001	11 x 14 in. platform	Call for pricing

#### **VISCO QC VISCOMETERS**

ViscoQC rotational viscometers ensure the quality of your substance – from liquid to semisolid.



959-500-12

- Spindle exchange mechanism
- Automatic spindle detection
- Automatic speed searching function

s / tatomatic speed scarcining function				
Catalogue No.	Mfg No	Description	Speed/rpm	Price
959-500-02 959-500-04	105020 105021	100 L- Single-point 100 R- Single-point	0.1 to 200 0.1 to 200	\$5,588.41 \$5.588.41
959-500-06 959-500-08	105022 105023	100 H- Single-point 300 L- Multi-point	0.1 to 200 0.01 to 250	\$5,588.41 \$7,340
959-500-08	105023	300 R- Multi-point	0.01 to 250	\$7,340 \$7,340

300 H- Multi-point

#### **BOSTWICK CONSISTOMETER**

105025

- Designed to determine the consistency of viscous substances by measuring the distance a material flows during its own weight during a given time interval
- Ideal for pre-determining formulas for standardizing production lots



0.01 to 250

\$7,340

Graduated Divisions	Catalogue No.	Price
0.5 cm	959-650-11	\$1,057.80

#### **BA310 MICROSCOPES**

BA310 is designed for the rigors of daily routine with additional contrast methods like Phase contrast, polarization, and darkfield and discussion/teaching.

#### **BA310 Binocular**

• Binocular head Siedentopf type 30° inclined, 360° swiveling, 360° rotating

#### **Content BA310 Trinocular**

 Trinocular head Siedentopf type 30° inclined, 360° swiveling, 360° rotating (Light Split 100:0/20:80)



Binocular		
Description	Catalogue No.	Price
BA 310 LED Binocular	598-450-06	\$2,468
Trinocular		
D	CIIN	Price
Description	Catalogue No.	Price

#### **PANTHERA C2 MICROSCOPES**

Panthera C2 microscopes feature a revolutionary design focusing on life sciences.

#### Panthera C2 Binocular

• Binocular head Siedentopf type 25° inclined, 360° swiveling

#### Panthera C2 Trinocular 50:50

• Trinocular head Siedentopf type

	P. 4/P4	
25° inclined, 360° swivel	ing	
Binocular		
Description	Catalogue No.	Price
Panthera C2 Binocular	598-684-04	\$2,440
Trinocular		
Description	Catalogue No.	Price
Panthera C2 Trinocular 50:50	598-684-08	\$2,756

#### STEREO MICROSCOPE

#### **Binocular Features:**

- Greenough Zoom Optical System
- 45° Binocular stereomicroscope head

#### **Trinocular Features:**

- 45° Trinocular Head, 360° rotation
- Photo/Video: 50/50 fixed



Binocular		
Description	Catalogue No.	Price
SMZ-171 Stereo Microscope - binocular	598-470-02	\$2,015
Trinocular		
Description	Catalogue No.	Price
SMZ-171 Stereo Microscope - Trinocular	598-470-10	\$2,126

#### **MOTICAM SERIES**

Digital camera for microscopy

#### **A1**

- SCMOS sensor 1/3.1"
- Resolution 1280 x 720 pixels @ 30fps / 1280 x 768 pixels @ 30fps with USB2.0 output

#### **A2**

- SCMOS sensor 1/3.1"
- Resolution 1920 x 1080 pixels @ 30fps / 1280 x 720 pixels @ 30fps with USB2.0 output

#### **A5**

- SCMOS sensor 1/2.8"
- Resolution 2592 x 1944 pixels @ 30fps / 1920 x 1080 pixels @ 30fps with USB2.0 output

- SCMOS sensor 1/3"
- Resolution 3840 x 2160 pixels @ 15fps / 1920 x 1080 pixels @ 30fps with USB2.0 output

#### A16

- SCMOS sensor 1/2.3"
- Resolution 4608 x 3456 pixels @ 15fps / 1920 x 1080 pixels @ 30fps with USB2.0 output

Binocular		
Model	Catalogue No.	Price
A1	598-403-02	\$288
A2	598-403-04	\$433
A5	598-403-06	\$578
A8	598-403-08	\$621
A16	598-403-10	\$766

#### MICROSCOPE SLIDE CABINET

- 6 drawers
- Holds up to 5000 standard 3 x1" glass slides

611-400-11 \$379



Moticam

#### **AE2000 INVERTED MICROSCOPE**

#### **Binocular Features**

• Binocular head Siedentopf type 45° inclined

#### **Trinocular Features**

 Trinocular head Siedentopf type 45° inclined (Light Split: 20/80)

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Binocular		
Description	Catalogue No.	Price
AE2000 Binocular Inverted Microscope - Binocular	598-680-00	\$3,619
Trinocular		
Description	Catalogue No.	Price
AE2000 Binocular Inverted Microscope - Trinocular	598-680-08	\$4,274/ EA





#### MICROSCOPE COVER SLIDES

#### IN STOCK

- Uniform thickness and size
- Exceptional clarity
- Excellent resistance to corrosion
- Solid plastic box packaging to stop contamination, lint, and sticking

Туре	Size	Thickness	Catalogue No.	Price
Square, No.1	18 mm	0.13 - 0.16 mm	599-200-02	\$9 / OZ
Square, No.1	22 mm	0.13 - 0.16 mm	599-200-04	\$9 / OZ
Square, No.2	22 mm	0.19 - 0.25	599-800-04	\$9 / OZ



**Entris II Essential:** the only balance in its class offering isoCAL LED touch technology and 12 built-in applications at a budget price

Entris® II Advanced: gives you additional value to the Entris® II portfolio, with over 38 models offering benefits such as real-time level support, integrated protection systems, CalAuditTrail, a graphic touch display and 13 built-in application programs

- Highly accurate results via monolithic weigh cell technology invented by Sartorius
- Fastest stabilization time in its class using state-of-the-art weighing sensors
- Best repeatability with rectangular weighing pan
- Overload protection
- High chemical resistance using parts made from hard-wearing polybutylene terephthalate (PBT), stainless steel, and glass

Analytical				
Weighing capacity	Readability	Calibration	Catalogue No.	Price
220 g 220g 120g	0.1 mg 0.1 mg 0.1 mg	External Internal External	111-092-04 111-092-10 111-092-02	\$2,701 \$2,887 \$2,391

Precision				
Weighing capacity	Readability	Calibration	Catalogue No.	Price
620 g	1 mg	External External External External External External External	111-094-10	\$1,962
820g	10 mg		111-094-14	\$1,073
2200 g	10 mg		111-094-20	\$1,258
3200 g	10 mg		111-094-22	\$1,357
5200g	100 mg		111-094-26	\$1,166
6200 g	10 mg		111-094-30	\$2,042
6200 g	10 mg	Internal	111-094-64	\$1,357
8200 g	100 mg	External	111-094-34	\$2,474
10200g	0.1 g	External	111-097-70	\$3,306

Ask about internal calibration!

#### **OHAUS DEFENDERS**

#### Defender 3000

The Defender 3000 is ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping, and receiving areas.

- Multiple weighing units
- Parts counting mode with selectable sample sizes, last sample size, and average piece weight data
- 304 stainless steel pain
- 25 mm high, LCD weight display with high-contrast backlight
- Legal for trade: NTEP Certified, Measurement Canada approved
- Washdown

Weighing capacity	Readability	Platform Size	Catalogue No.	Price
30 kg	5 g	305 x 355 mm	112-210-20	\$2,004
75 kg	10 g	305 x 355 mm	112-210-22	\$2,004
75 kg	10 g	420 x 550 mm	112-210-24	\$2,261
150 kg	20 g	420 x 550 mm	112-210-26	\$2,261
150 kg	20 g	500 x 650 mm	112-210-28	\$2,786
300 kg	50 g	500 x 650 mm	112-210-30	\$2,786

#### Defender 5000

The Defender 5000 bench scales are ideal for shipping and receiving, production, packaging, and general commercial and industrial weighing applications.

- Multiple weighing modes: counting, percent weighing, dynamic/animal weighing, checkweighing, and display hold
- Quick display of results using large LCD screen with high-contrast white backlight
- Temporary display of 10x readability in weighing mode using quick key press
- Easy to operate with 4-key membrane keypad with raised tactile keys
- Weighs one or more units: kg, g, lb, oz, lb: oz (decimal), tonnes, and userdefinable custom unit



Weighing capacity	Readability	Washdown	Catalogue No.	Price
12.5 kg	0.5 g	No	112-200-02	\$2,077
25 kg	1 g	Yes	112-200-14	\$2,534
50 kg	2 g	No	112-200-06	\$2,534
50 kg	2 g	Yes	112-200-16	\$2,292
125 kg	5 g	No	112-200-08	\$3,234

#### THERMO FISHER - AQUANEX™ ULTRAPURE

#### TAP TO TYPE I/II WATER PURIFICATION SYSTEM WITH TOUCH SMART DISPENSER

The Thermo Scientific™ Aquanex™ system is designed to make your life easier.

- Intuitive touch screen
- Easy-access consumables
- Smart dispensing features.
- Secured access, system monitoring & reporting
- New easy-to-change cartridge design



#### Includes:

Water Purification System, Aquanex Touch Dispenser, Tank, Barnstead Pre-Treatment System and start up consumables

Catalogue No	. Description	Price
	Aquanex 10 L Tap to Type I and Type II System Aquanex 10L Tap to Type I Ultrapure Water	Call for pricing
	Purification System with Barnstead Pre-Treatment	Call for pricing
966-160-30	Aquanex 30 L Tap to Type I System	Call for pricing
966-160-31	Aguanex 30 L Tap to Type I Ultrapure Water	
	Purification System with Barnstead Pre-treatment	Call for pricing
(Package m	ight differ for different catalogue no.)	



Fully automatic infrared moisture analyzer for daily routine operation. It monitors the drying process and stops the measurement once the sample weight is consistent. Simple, fast, reliable, and easy-to-use analysis with compact footprint and delivers accurate results. Built-in weighing system is specifically optimized for use in higher temperature ranges and delivers the required measurement accuracy

- Powerful heating elements reduce overall analysis time
- Convenient progress tracking status light
- Easy cleaning: heating module and sample chamber plate can be removed and cleaned in dishwasher
- LED illuminated sample chamber
- Inspective window with grid above hood

Weighing capacity	Readability	Temperature Range	Catalogue No.	Price
70 g	1 mg, 0.01%	40°C - 200°C	112-330-40	\$4,492/EA

#### SARTORIUS WATER SYSTEMS

The different modules of the Sartorius Arium water system offer the perfect solution for every task in the lab. The display is positioned at eye level and can be integrated as desired at any location within the laboratory, whether wall mounted or on a bench. The iJust feature automatically optimizes purified water quality and water usage.



- Ensures more economical water usage
- Provides high quality purified water at all times
- Extends the life of downstream water purification systems
- Easy operation controlled by touch screen
- Filter cartridges easily changed out, minimizing maintenance and downtime
- •UV irradiation

Characteristics	Feed water	Output water type	Volume output	Catalogue No.	. Price
arium®comfort I Bench-Top Unit	Tap water	Type 1 & Type 3	16 L / h	966-156-14	Call for pricing
arium® comfort II Wall-Mounted Unit	Tap water	Type 2	5 L / h	966-156-30	Call for pricing
arium® mini Plus UV Starter Set (US)	Tap water	Type 1 & Type 3	10 L/ day	966-150-54	\$7,303
arium® mini UV Starter Set (US)	Pre-treated water (from supply container)	Type 1	10 L / day	966-150-66	\$5,272
arium mini Essential UV	Pre-treated water	Type 1	10 L / day	966-167-08	\$6,484

#### **SLUDGE JUDGE ULTRA**

IN STOCK

Get the most accurate readings of settle-able solids of 5% or less in a variety of liquids with Whirl-Pak's Sludge Judge tools.

- Quickly connect and reorganize sections to fit your needs
- Unmatched strength of Sludge Judge provides a tool with no cracks and minimal bend



Description	Catalogue No.	Price
Sludge Judge Ultra, 15 ft	777-325-11	\$325/ EA
Extension Section, 5 ft	777-325-15	\$111/ EA



#### **WHIRL-PAK SPECI-SPONGE**

The Speci-Sponge is designed for testing surfaces for Listeria, Salmonella, and other food-borne pathogens. Sterile sponge is enclosed in a 540 mL write-on Whirl-Pak bag.



Description	Catalogue No.	Price
Whirl-Pak Sterile Dry Sponge Probe	111-020-01	\$269 / PK 50
Dry Speci-Sponge with bag only	111-020-02	\$266 / PK 100
Dry Speci-Sponge bag with gloves	111-020-05	\$517 / PK 100
Speci-Sponge Bag only with premoistened sponge	111-020-08	\$572 / PK 100

#### WHIRL-PAK HYDRATED **POLYPROBE BAGS**

Designed for surface sampling and effective in hard-to-reach areas. 8" (20.3 cm) long probe, gamma processed sterility. Consists of a polypropylene holder, detachable handle and durable polyurethane sponge



Description	Catalogue No.	Price
Hydrated with HiCap Poly-Sponge, 2.5mil	111-023-02	\$389/ PK 100
Dry Poly-Probe, 2.5mil	111-023-06	\$461/ PK 100
Hydrated with HiCap Poly-Probe, 2.5mil	111-023-20	\$527/ PK 100

#### **DO YOU NEED DE NEUTRALIZING BUFFER?**

Scan the QR Code Catalogue No. 111-001-12



#### **GOSSELIN PETRI DISHES**

- Compatible with most automatic agar-pouring machines
- Manufactured under aseptic Cleanroom (Class 100) conditions
- Perfect flatness ensures consistent agar depth
- systems



**IN STOCK** 

• Total transparency for optimal reading by ir IN STOCK

Description	Sterility	Catalogue No.	Price
100x15mm stackable dish	Aseptic		\$149/ CS 825
100x15mm slippable dish	Sterile		\$130/ CS 825

#### **PARAFILM**

- Flexible sealing film comprising a proprietary I on a paper r
- Stretches

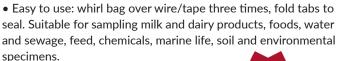
calling fillin comprising a	
blend of waxes and polyolefins	PARA PARAMA
release liner	MARILM. MARINA
over 350% of its original length	(N) Side Res

Catalogue No.	Mfg. No	Size	Price/ Roll
968-100-02	PM992	2"X250 ft.	\$39
968-100-04	PM996	4"X125 ft	\$40
968-100-06	PM999	4"X250 ft.	\$79
968-100-08	PM998	20"X50 ft.	\$93

#### **WHIRL-PAK BAGS**

#### **IN STOCK**

- Whirl-Pak flexible, sterilized containers reduce plastic waste, water usage, and greenhouse emissions.
- Sustainable alternative to rigid containers, saving up to 95% space in shipments, storage, and disposal.



- Convenient pull tabs for opening
- Puncture proof tabs
- Sterilized
- RNase, DNase, Pyrogen, and BPH-free

Customer
Favourite

Plain bags			
Capacity	Size	Catalogue No.	Price
60 mL 120 mL 540 mL 720 mL 1080 mL 2070 mL	3 x 5 inches 3 x 7.25 inches 4.5 x 9 inches 6 x 9 inches 5 x 15 inches 7.5 x 15 inches	110-950-02 110-950-04 110-950-08 110-950-10 110-950-14 110-950-18	\$99 / PK 500 \$132 / PK 500 \$185 / PK 500 \$221 / PK 500 \$296 / PK 500 \$397 / PK 500

write-On Strip Bags			
Capacity	Size	Catalogue No.	Price
60 mL	3 x 5 inches	110-950-32	\$136 / PK 500
120 mL	3 x 7 inches	110-950-34	\$140 / PK 500
540 mL	4.5 x 9 inches	110-950-36	\$197 / PK 500
720 mL	6 x 9 inches	110-950-38	\$235 / PK 500
2720 ml	10 v 15 inches	110 050 40	\$205 / DV 250

#### **HYGIENA®**

Stick Sponge™ is a biocide-free polyurethane sponge on a plastic handle in a sterile, leak-proof bag. It enables sample collection without direct contact, ideal for reaching drains, pipes, and equipment. Available with: Buffered Peptone Water, Letheen Broth, Neutralizing Buffer With or without gloves

Stick	Sno	nge
JUCK	Spc	nige

Description Sponge type	Catalogue No.	Price
BPW Polyurethane	622-109-18	\$287/ PK 100
BPW Polyurethane with glove D/E Polyurethane	622-109-20 622-109-22	\$307/ PK 100 \$307/ PK 100
D/E Polyurethane with glove	622-109-24	\$326/ PK 100
Letheen Polyurethane	622-109-26	\$287/ PK 100
Letheen Polyurethane with glove	622-109-28	\$307/ PK 100
NB Polyurethane with glove NB Polyurethane	622-109-30 622-109-32	\$307/ PK 100 \$287/ PK 100
1 U I Olyulculanc	022 107-32	Ψ2077 FR 100

#### Sponge'n Bag™

Description Sponge type	Catalogue No.	Price
BPW Polyurethane BPW Polyurethane with glove D/E Polyurethane D/E Polyurethane with glove	622-109-02 622-109-04 622-109-06 622-109-08	\$267/ PK 100 \$287/ PK 100 \$303/ PK 100 \$322/ PK 100
Letheen Poly with glove Letheen Polyurethane Neutralizing Polyurethane Neutralizing Polyurethane with glove	622-109-10 622-109-12 622-109-14 622-109-16	\$287/ PK 100 \$267/ PK 100 \$267/ PK 100 \$267/ PK 100

#### HYGIENA ENSURE Touch Luminometer

The EnSURE Touch provides rapid and accurate sanitation verification. Featuring a 5-inch touch screen, wireless sync technology, and cloud based software, the EnSURE Touch is designed to adapt to your workplace.



- Verify sanitation of surfaces, liquids, and product testing in as little as 10 seconds
- Test and compare the effectiveness of sanitation products and procedures
- Smart, lightweight, handheld instrument
- Durable outside shell and shatter-proof screen to protect against splashes and wear

621-910-02 \$2,999

#### HANNA EDGE MULTI-PARAMETER METERS

Edge meters can measure pH, conductivity, and Dissolved Oxygen through its unique digital electrodes. Edge features Hanna's exclusive CAL-CHECK® to warn you if the electrode you are using is not clean or if your buffers are contaminated during calibration

- One standard USB for exporting data with a flash drive and one micro USB port to connect to a computer for file export
  - and charging the Edge when the cradle is not available
- Cradle and Electrode Holder
- Large, easy to read, 5.5"
   LCD display with wide 150°
   viewing angle
- Digital smart electrodes that feature a built-in microchip that stores sensor type, ID, and calibration information
- Stores up to 1000 log records of data



Meter type	Includes:	Catalogue No.	Price
pH meter pH meter pH meter	General purpose pH electrode Wine pH electrode Wine pH electrode, magnetic stirrer, technical pH buffer 3.0, technical pH buffer 7.0, storage solution, wine deposit cleaning solution	640-100-34 640-100-40 640-100-46	\$617 \$674 \$770
EC/TDS/Salinity	Four ring platinum conductivity probe with a built in temperature sensor for automatic temperature compensated measurements.	640-100-36	\$923
Dissolved Oxygen	Dissolved Oxygen electrode	640-100-38	\$923

#### ATP ULTRA SNAP

UltraSnap is a user-friendly all-inone ATP sampling test used with Hygiena luminometers.

- Easy to use
- Small
- Environmentally friendly
- Accurate and quick results

622-100-11 \$368/ PK 100

# IN STOCK

#### HYGIENA SWAB INCUBATOR

Designed specifically to fit Hygiena's wide variety of test devices.

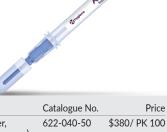
- Dual temperature control
- Numbered wells for easy tracking
- Small footprint
- Blocks are independently heated allowing users to run two temperatures in one incubator at a time



Description	Catalogue No.	Price
Incubator, 6-12 wells	622-950-50	\$416
Incubator, 30-70 wells	622-950-52	\$541
Dry block, 6 well, swab tube, for use with 622-950-50	622-950-60	\$150
Dry block, 12 well, swab tube, for use with 622-950-50	622-950-62	\$150
Dry block, 15 well, vial tube, for use with 622-950-52	622-950-64	\$150
Dry block, 35 well, swab tube, for use with 622-950-52	622-950-66	\$150

## ALLERGEN & ORGANISM TESTING

Easy -to-use test for detecting allergens or organisms.



Detects	Catalogue No.	Price
Protein residue (shrimp, wheat, peanut butter, egg whites, milk powder, soy, almonds, and sesame)	622-040-50	\$380/ PK 100
E. Coli	622-025-04	\$600 / PK 100
Salmonella	622-030-10	\$600 / PK 100
Listeria	622-030-02	\$600 / PK 100
*Como quala raquira motor for usa		





Record accurate and reliable pH, mV, ORP, and temperature measurements with the Thermo Scientific Orion Star A211 Benchtop pH Meter. Performs up to 5 point pH calibration, log up to 2000 data point sets with time/date stamp, and easily transfer calibration and data logs via USB or RS232.

- Large, backlit graphic LCD display
- IP54 rated housing is splash proof
- pH range: -2.000 to 20.000 ±0.002 pH
- mV/RmV range: ±2000.0mV ±0.2mV
- $\bullet$  Temperature range: -5.0 to 105°C

(23 to 221°F) ±0.1

Thermo Orion pH Meters		
Includes:	Catalogue No.	Price
Star A211 pH Benchtop Meter Orion Star A211 pH benchtop meter difficult sample kit	640-320-02	\$1,690
with ROSS Sure-Flow pH electrode and ATC probe	640-320-03	\$2,101
Star A211 pH Benchtop Meter Kit with glass triode Star A211 pH Benchtop Meter Kit with ROSS	640-320-04	\$1,964
epoxy triode	640-320-06	\$2,360
Orion Star A211 pH benchtop meter food and beverage kit with Sure-Flow pH electrode and ATC probe	640-320-12	\$1,842
Thermo Orion pH Electrodes		
Includes:	Catalogue No.	Price
ROSS Sure-Flow Combination Electrode, BNC Orion ROSS Ultra Refillable pH/ATC Triode	659-100-02	\$1,099
Combination Electrode	656-540-02	\$1,192
Orion ROSS Ultra Low Maintenance pH/ATC Triode	639-890-36	\$1,049

#### ISOPROPYL ALCOHOL 70%

Combination Electrode

Ideal for laboratory cleaning and disinfection purposes.



Size	Catalogue No.	Price
1L	CWP6211-1	\$9/ EA

#### HANNA FOODCARE PH METER

Hanna food quality pH meters are specifically designed for food testing and each model is supplied with an application specific electrode.

- Ergonomic, rugged, waterproof (IP67) design
- Supplied with Foodcare pH/ Temperature electrode
- Open junction design that resists clogging from food solids
- Built in temperature sensor for temperature compensated measurements
- pH Range: -2.0 to 20.0 pH; -2.00 to 20.00 pH; -2.000 to 20.000 pH
- mV Range: ±2000 mV
- Temperature Range: -20.0 to 120.0°C (-4.0 to 248.0°F)





Probes	Electrode Type	Catalogue No.	Price
Food (General)	Conical tip, food grade PVDF plastic body	639-243-02	\$887
Milk	Refillable, food grade PVDF plastic body	639-243-04	\$887
Meat	Piercing stainless steel blade, food grade PVDF plastic body	639-243-06	\$887
Yogurt	Conical tip, glass body	639-243-08	\$887
Cheese	Conical tip, stainless steel body (5mm diameter)	639-243-10	\$887



CANADAWIDE PH BUFFERS - CANADA'S MOST POPULAR BUFFER!

Lowest

Price

Catalogue number	Volume	pH Value	Colour	Price
CW4000-1	500 ml	4	Red	\$10 / EA
CW4000-2	1L	4	Red	\$21 / EA
CW4000-3	4 L	4	Red	\$41 / EA
CW4000-7	20 L	4	Red	\$141 / EA
CW4000-8	500ml	4, 7 & 10	-	\$31/ PK 3
CW4005-1	500 ml	7	Green	\$10 / EA
CW4005-2	1L	7	Green	\$21 / EA
CW4005-3	4 L	7	Green	\$41 / EA
CW4005-7	20 L	7	Green	\$141 / EA
CW4010-1	500 ml	10	Blue	\$10 / EA
CW4010-2	1 L	10	Blue	\$21 / EA
CW4010-3	4 L	10	Blue	\$41 / EA
CW4010-7	20 L	10	Blue	\$141 / EA

#### **CORNING LSE ORBITAL SHAKER**

- Powerful brushless motor and counter-balanced shaker mechanism provide smooth operation for years of trouble-free use
- Different platforms (sold separately) are available and are easily interchangeable
- 19mm orbit for aeration of cultures and staining gels.
- Large digital display with single-knob control
- Digital control of shaking speed and time.
- Safe for cold room or incubator use



#### **Corning LSE Orbital Shaker**

Catalogue No.	RPM	Price
779-219-11	20 to 300 rpm	\$2,599

Maximum capacity: 4x1L, 5x500ml, 9x250ml, or 16x125ml

#### Clamps & Accessories

Specifications	Catalogue No.	Price
Flat platform with rubber mat	779-219-30	\$340/EA
Flask clamp platform (without clamps)	779-219-32	\$560/EA
Clamp for 25ml flask	779-219-34	\$76/EA
Clamp for 50ml flask	779-219-36	\$96/EA
Clamp for 125ml flask	779-219-38	\$96/EA
Clamp for 250ml flask	779-219-40	\$102/EA
Clamp for 500ml flask	779-219-42	\$109/EA
Clamp for 1L flask	779-219-44	\$120/EA

#### **CORNING NARROW MOUTH FLASKS**



These PYREX® Erlenmeyer flasks are designed with heavy duty rims to reduce chipping. Their uniform wall thickness provides the proper balance between mechanical strength and thermal shock resistance. Approximate graduations are in durable white enamel. An extra large marking space is also provided.

**IN STOCK** 

Capacity	Graduation Range	Graduation Interval	Catalogue No.	Price
25 mL	10-25 mL	5 mL	473-700-02	\$96 / PK 1
50 mL	20-50 mL	10 mL	473-700-04	\$93 / PK 1
125 mL	50-125 mL	25 mL	473-700-06	\$90 / PK 1
250 mL	50-200 mL	25 mL	473-700-08	\$86 / PK 1
500 mL	100-500 mL	50 mL	473-700-10	\$54 / PK 6
1000 mL	250-1000 mL	50 mL	473-700-12	\$87 / PK 6

## DIGITAL MICROPLATE SHAKER

Designed for applications with loads up to 4kg. Choose from two orbits and speed ranges to optimize your sample mix.

- Digital control
- Brushless DC motor

Speed Range	Capacity	Catalogue No.	Price
100 - 1200 rpm	4 microplates 2 Micro-tube Racks	779-817-11	\$2,069/ EA

#### **CORNING BEAKERS**

#### IN STOCK

Popular Pyrex beakers feature reinforced rims and uniform wall thickness for excellent thermal shock resistance and mechanical strength, making them ideal for general lab use. They are highly chemical resistant and withstand typical lab temperatures. Heavy-duty versions are designed for superior mechanical strength in harsh conditions, such as mechanized washing



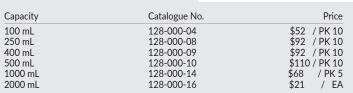
Heavy Duty Beakers		
Capacity	Catalogue No.	Price
150 mL	127-250-02	\$129 / PK 12
250 mL	127-250-04	\$128 / PK 12
400 mL	127-250-06	\$167 / PK 12
600 mL	127-250-08	\$97 / PK 6
1000 mL	127-250-10	\$185 / PK 6
2000 mL	127-250-12	\$253 / PK 4
4000 mL	127-250-14	\$123 / PK 1

#### **Griffin Beakers**

Capacity	Catalogue No.	Price
100 mL	127-210-08	\$72 / PK 12
250 mL	127-210-12	\$69 / PK 12
400 mL	127-210-14	\$81 / PK 12
600 mL	127-210-16	\$51 / PK 6
800 mL	127-210-18	\$71 / PK 6
1000 mL	127-210-20	\$97 / PK 6
2000 mL	127-210-24	\$128 / PK 4
3000 mL	127-210-26	\$55 / PK 1

#### POLYPROPYLENE BEAKERS

- Steam autoclavable at 121°C (250°F)
- Excellent chemical resistance
- Good transparency
- Firm grip







#### **GUARDIAN HOT PLATE STIRRERS**

#### Guardian 3000

- Designed for economical heating and stirring in all laboratory settings
- Bright LCD display
- Easy to read temperature and speed settings
- SafetyHeat uses two independent safety controls to monitor the electronics and prevernt overtemperature condition
- Rugged metal housing with spill-resistant design



Speed Range	Temperature Range	Top Plate	Catalogue No.	Price
800 - 1600 rpm	Ambient + 5°C - 500°C	4 x 4 inches Ceramic	565-399-02	\$668
800 - 1600 rpm	Ambient + 5°C - 500°C	7 x 7 inches Ceramic	565-399-04	\$751
800 - 1600 rpm	Ambient + 5°C - 380°C	5.3 in round dia Ceramic coated stainless steel	565-399-06	\$668

#### Guardian 5000

- Designed for safety and simplicity in all research, academic, and industrial applications
- Precise stirring by design of a power motor, strong magnet, and software controlled ramp rate
- Bright LCD Display
- SmartHousing is chemical resistant with innovative easy-toclean design



Speed Range	Temperature Range	Top Plate	Catalogue No.	Price
60 - 1600 rpm	Ambient + 5°C - 500°C	7 x 7 inches Ceramic	565-400-10	\$987
60 - 1600 rpm	Ambient + 5°C - 500°C	10 x 10 inches Ceramic	565-400-14	\$1,271
60 - 1600 rpm	Ambient + 5°C - 380°C	5.3 in round di Aluminum	a 565-400-18	\$987

## CAFRAMO COMPACT DIGITAL OVERHEAD STIRRER

- Lightweight & Compact: Weighs only 7 lbs and fits effortlessly in fume hoods or workstations.
- Wide Viscosity Range: Excels at mixing viscosities up to 15,000 mPas (cP)
- Effortless Control: Four-button touch control with digital speed display for easy operation.
- Efficient and Dependable: Maintenancefree motor with high power efficiency ensures smooth and whisper-quiet operation.
- Maximum Versatility: wide selection of impellers for suspending, emulsifying, dissolving, and more.



Description	Catalogue No.	Price
Compact Digital Overhead Stirrer	802-210-11	\$1,373
Stand Compact - Base with 610 x 16 mm stand rod	802-300-44	\$319
Clamp - accepts 12.5 mm support rod	802-300-47	\$129
Impeller option - Propeller 25 mm dia	802-575-15	\$135



#### CAFRAMO ULTRA TORQUE OVERHEAD STIRRER

- Benchtop to Pilot Plant Mixing: Handles volumes from <1L to 80L
- Wide Viscosity Range: Mixes up to 90,000 mPas (cP) effortlessly
- Continuous Operation: Maintains constant speed with changing viscosities
- Sealed Housing: Totally enclosed non-ventilated housing
- Quality Canadian Product: 3-year warranty and instant technical support

Description	Catalogue No.	Price
Ultra Torque Overhead Stirrer	802-280-25	\$2,279
Stand - Base with 711 x 25 mm stand rod	802-300-45	\$356
Clamp - accepts 12.5 mm support rod	802-300-47	\$129
Impeller option - Propeller 64 mm dia.	802-300-40	\$158
Blade option - Pitched Turbine 100 mm Dia	802-575-42	\$103.79

#### HEIDOLPH LAB EQUIPMENT TUTTNAUER AUTOCLAVES

Tuttnauer sterilizers provide a fast, safe, dependable and convenient means of sterilizing liquids, media, instruments. glassware, clothing and waste.

#### Lab Line autoclaves come in benchtop and vertical standing models.

- No water utility connections needed, just plug in and add water
- Two integrated temperature probes for complete sterilization of liquids
- Four validated cycles (glass, plastic, liquid A and liquid B-waste)
- Stores up to 200 past cycles you can open on your PC
- Create up to 16 custom cycles
- Trays Included
- Electronically controlled models with built-in printers



#### ROTARY EVAPORATORS

Heidolph's award winning Hei-Vap Series rotary evaporators offer diverse combinations with condensers. The extensive line of accessories offer the right configuration for every application. Perfectly matched peripheral devices round off the rotary evaporators to create complete systems - all from a single source.

Available in 4 lines: Hei-Vap Core, Hei-Vap Expert, Hei-Vap Ultimate, and Hei-Vap Ultimate Control



## DO YOU EVAPORATE OR **CONCENTRATE?**

Genevac's high performance Canadian Dealer! centrifugal solvent evaporator systems are designed for use in chemistry, biology and analytical science applications and are used in laboratories worldwide.

This centrifugal evaporator product range starts with the EZ-2 Series of

personal centrifugal evaporators, which are specifically designed

The EZ-2 4.0 ensures fast, easy, safe and environmentally-friendly removal of all commonly used solvents and acids.

- Touchscreen interface ensures effortless "day-in, day-out" use
- Ergonomic redesign with the SpeedTrap™ jar at the front
- EXALT technology for crystallization
- High power lamps and software improvements





The all-new Series 3 HT evaporator range from Genevac represents the ultimate in solvent removal technology.

- High throughput evaporation & speed evaporation
- Fast lyophilization capability
- Rugged design with clean lines and a modern look
- New intuitive touchscreen control system for ultimate ease of use
- Integrated condenser meaning a smaller system footprint
- Front opening for easy access
- DriPure anti-bumping technology







#### **KIMWIPES**

• Ideal for polishing, wiping, and cleaning Customer

- Will not scratch
- Non-linting
- Absorbent

• Can absorb up to 15-20 times their weight in liquids



Size	Catalogue No.	Price
4.4 x 8.4 inches 12 x 12 inches	309-100-02 309-100-03	\$4/ PK 280 \$8/ PK 196

#### **CUSTOMIZED LAB COATS**

#### Add a free embroidered logo

- Unisex lab coat
- Pockets 1 chest, 2 patch
- Center back length 42"
- Poly blend or cotton with snap closures
- Cuff option Extra charge
- Button closure available



Catalog No.	Size	Price
103-480-02	XS	\$48
103-480-04	S	\$48
103-480-06	М	\$48
103-480-08	L	\$48
103-480-10	XL	\$48
103-480-12	2XL	\$53

#### **BIODEGRADABLE NITRILE** GLOVES - 3 MIL

Ronco Earth Biodegradable Gloves uses advanced patented technology to accelerate the biodegradation process.

• Biodegrade between 1 & 5 years compared to the standard 100 + years for regular nitrile gloves

- Latex-free
- Powder-free
- Available in Violet and Blue colour



#### **IN STOCK**

Colour	Size	Thickness	Catalogue No.	Price
Violet	Small	3 mil	548-483-02	\$90 / CS 1000
Violet	Medium	3 mil	548-483-04	\$90 / CS 1000
Violet	Large	3 mil	548-483-06	\$90 / CS 1000
Violet	Extra Large	3 mil	548-483-08	\$90 / CS 1000
Blue	Small	3 mil	548-483-22	\$90 / CS 1000
Blue	Medium	3 mil	548-483-24	\$90 / CS 1000
Blue	Large	3 mil	548-483-26	\$90 / CS 1000
Blue	Extra Large	3 mil	548-483-28	\$90 / CS 1000

#### NITRILE GLOVES - 4 MIL

- Powder-free
- Excellent tensile strength
- Flexibility eases hand fatigue
- Accelerator-free for minimized allergic reactions
- Dark blue



Size	Thickness	Catalogue No.	Price
Extra-Small Small Medium Large Extra-Large	4 mil 4 mil 4 mil 4 mil 4 mil	548-470-02 548-470-04 548-470-06 548-470-08 548-470-10	\$90 / CS 1000 \$90 / CS 1000 \$90 / CS 1000 \$90 / CS 1000 \$90 / CS 1000

#### NITRILE GLOVES — 5 MIL

- Textured for strong grip
- Comfortable for all-day wear
- Ambidextrous for easy donning
- Tears off during donning where pinhole is present
- Green



Size	Thickness	Catalogue No.	Price
Extra-Small	5 mil	548-480-02	\$119 / CS 1000
Small	5 mil	548-480-04	\$119 / CS 1000
Medium	5 mil	548-480-06	\$119 / CS 1000
Large	5 mil	548-480-08	\$119 / CS 1000
Extra-Large	5 mil	548-480-10	\$119 / CS 900

#### NITRILE GLOVES - 6 MIL

- Highly resistant to hydrocarbon oils, fats, detergents and solvents
- Excellent dexterity and tactile sensitivity
- Stronger and more tear and puncture resistant than latex gloves of the same thickness
- No allergy causing proteins
- Textured for better grip
- Black



Size	Thickness	Catalogue No.	Price
Small	6 mil	548-460-02	\$111.00 / CS 1000
Medium	6 mil	548-460-04	\$111.00 / CS 1000
Large	6 mil	548-460-06	\$111.00 / CS 1000
Extra Large	6 mil	548-460-08	\$111.00 / CS 1000
XX-Large	6 mil	548-460-10	\$111.00 / CS 900



#### TERG-A-ZYME WITH ENZYMES

- Efficient laboratory detergent effective in removing agar, eggs, body soils, fresh, or dried blood, and other proteinaceous materials
- Biodegradable and non-corrosive

Size	Catalogue No.	Price
4 lbs	307-100-02	\$80/ EA

#### **CHEMETS VISUAL TEST KITS**

- Self-filling ampules for visual colorimetric analysis (low to medium range)
- Simple and accurate water analysis
- Kit comes in a plastic case and contains everything needed to perform 30 tests



100-910-02 Hydrogen Peroxide Test Kit Range: 0-0.8 & 1-10 ppm \$126 / PK 30	960-535-06 Chlorine (Free & Total) Test Kit Range: 0-0.20 ppm \$308 / PK 30	960-535-42 <b>Nitrite Test Kit</b> Range: 0-2.5 ppm as N \$108 / PK 30	960-535-54 Oxygen (Dissolved) Test Kit Range: 0-1 ppm \$108 / PK 30
100-910-12 Peracetic Acid Test Kit Range: 0-1 & 0-5 ppm \$119/ PK 30	960-535-10 Chlorine (Free & Total) Test Kit Range: 0-1 & 1-5 ppm \$136/ PK 30	960-535-46 Oxygen (Dissolved) Test Kit Range: Range: 0-20 ppb \$308 / PK 30	960-535-62 <b>Ozone Test Kit</b> Range: 0-0.60 & 0.6-3.0 ppm \$121/ PK 30
960-535-02 Ammonia Test Kit Range: 0-1 & 1-10 ppm \$130 / PK 30	960-535-26 Glycol Test Kit 1-15 & 10-300 ppm ethylene glycol \$115 / PK 30	960-535-50 Oxygen (Dissolved) Test Kit Range: 0-40 ppb \$96/ PK 30	960-535-88 <b>Sulfide Test Kit</b> Range: 0-1 & 1-10 ppm \$126/ PK 30

#### **VACUETTES VISUAL HIGH RANGE KITS**

- Designed for visual analysis of high concentrated samples
- Capillary tip on ampule makes it easy to collect and analyze small volumes of a concentrated samples
- Kit comes in a plastic case and contains everything needed to perform 30 tests



Scan the QR code to view refills

100-910-04 Hydrogen Peroxide Test Kit Range: 0-25 & 30-300 ppm \$135/ PK 30	960-535-78  Phosphate (ortho) Test Kit  Range: 0-30 & 30-300 ppm  \$136 / PK 30	960-535-96 Peracetic Acid Test Kit Range: 0-1200 & 0-6000 ppm \$129 / PK 30
960-535-05	960-535-94	960-535-98
<b>Ammonia Test Kit</b>	Peracetic Acid Test Kit	Peracetic Acid Test Kit
Range: 0-30 & 30-300 ppm	Range: 0-130 & 0-600 ppm	Range: 0-30 & 0-150 ppm
\$135/ PK 30	\$127 / PK 30	\$127 / PK 30

<sup>\*</sup>Scan the QR code to view the refills.

#### Canadawide Scientific

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