

# QUALITY CONTROL

## FIND IT FAST

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# OXYBABY® Portable Residual Gas Analyzer

Mobile handheld device can be used on-location for instant quality control of modified atmosphere packaging (MAP).

- Minimal sample gas requirement for smallest packs.
- Fast testing. Analysis in 6 seconds.
- Cordless operation using rechargeable batteries.
- Simple one hand operation.
- Integrated needle cover to protect the user.
- Long service-life of the oxygen sensor (approx. 2 years).
- Data log for 100 measurements.
- Easy to clean.
- All information at a glance with the large illuminated graphic display.
- Multilingual menu guide: German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Chinese, Hungarian, Turkish and Russian.

**Includes:**

- OXYBABY® M+
- Charging Device and Power Supply
- CD-ROM with Operating Instructions
- (2) Spare Needles
- (2) Spare Filters
- 100 Septum Pad Rubber sSeals
- Carrying Case
- Case dimensions:  
12-4/5 inches H x 15-1/5 inches W x 4-1/2 inches D
- Case weight: approx. 1.7 kg



Carrying case included.



Integrated needle cover.

Replacement needles, filters and seals available.



ITEM NO.	PRODUCT	EACH
J097 00011	OXYBABY® M+ w/Case and Accessories	\$2,570.95
J097 00025	Replacement Needles (Pack of 15)	239.95
J097 00035	Septum Pad Rubber Seals (Sheet of 100)	59.95
J097 00045	Filters (Pack of 5)	109.95

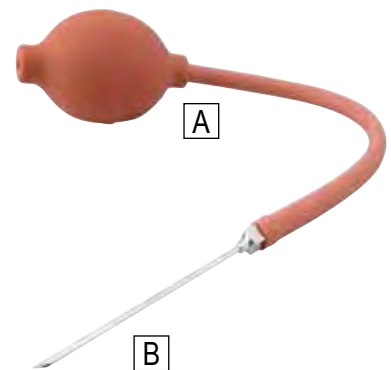
Scan this QR code with your mobile device to watch a video about the OXYBABY®



# Leak Checker

Use for modified atmosphere and vacuum packaging.

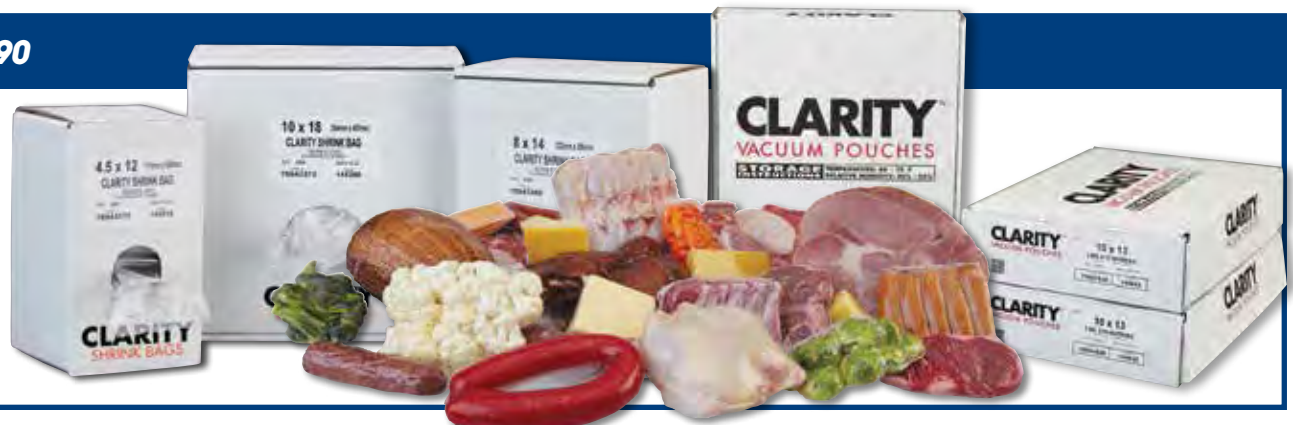
- Easily determines if there is a leak in your package due to a wrinkle in the seal area, a tear from the conveyor or a puncture from a bone.



ITEM NO.	PRODUCT	EACH
B529 10111	A. Leak Checker Bulb	\$87.95
B529 10101	B. Leak Checker Injection Needle	48.95

▶ SEE PAGES 476 - 490

**FOR CLARITY™ FLEXIBLE PACKAGING SHRINK BAGS AND VACUUM POUCHES**



## Oyster™ Series pH/mV Temperature Meter

Can be used in the lab or in the field.

- Measures: pH from 0 to 14.00 pH and is accurate to .02 pH mV from -999 mV to 999 mV and is accurate to 2 mV.
- Temperature: 32° to 212 °F (0 °C to 100 °C); Accuracy: to 0.8 °F (0.5 °C).
- Audible beeper to alert user when function is completed.
- 5 point buffer recognition (1.68, 4, 7, 10, 12.45) with adjustable buffer values.
- Microprocessor protected by a splash-proof housing.
- Memory function stores and recalls 25 labeled readings, including min./max.
- Self-diagnostic display codes help user troubleshoot electrode, buffer and temperature errors.
- Includes one, 9 V battery.

► SEE PAGE 568  
For Batteries

Large LCD built into adjustable flip-up cover displays pH and temperature.



Kit includes:

- Mini pH Electrode
- Sample Buffers (4 and 7 pH)
- Neck Strap
- Carrying Case

ITEM NO.	PRODUCT	EACH
3024 0015	Meter Kit	\$269.95
3024 0103	20/pk Buffers and Rinse Pouch	40.95
3024 6012	Mini pH Electrode	61.95
3024 1500	Standard pH Electrode	57.95
3024 0110	Flat Surface Electrode	144.95

## Univex Ground Beef Fat Analyzer

Supermarket tested and proven to be the fastest, most accurate method of ground beef fat analysis.

- Requires only a three minute cycle time.
- Power: 115 V/60 Hz/single phase.
- Shipping weight: 12 pounds.

Kit includes:

- Case
- Measuring Device
- Meat Cartridge
- Heat Transformer
- (6) Vials
- Electric Cord



Scan this QR code with your mobile device to watch a demo video about the Univex Ground Beef Fat Analyzer

ITEM NO.	PRODUCT	DIMENSIONS	EACH
5081 5677	Univex Fat Analyzer w/Accessories	4" x 5-1/2" x 4"	\$1,060.95
5081 94691	Replacement Vials		4.95



## Hand-Held Solar Calculator

- Features the four basic arithmetic functions.
- Easy-to-read, eight-digit LCD display.
- Solar powered from any available light source.
- Comes with protective travel case.
- Overall size: 3 inches W x 5-1/2 inches H x 1/4 inches D.
- Includes G10 1.5 V back-up battery.

► 10 PER CASE.

ITEM NO.	PRODUCT	1-9	10+
3304 21681	Solar Calculator	\$7.80	\$6.80



## Tally Counter

- High-quality, low-cost counter that registers to 9999 and resets to zero.
- An easy click with thumb to advance.
- Chrome finish; curved to fit the hand.



ITEM NO.	PRODUCT	EACH
3244 0608	Tally Counter	\$14.95

### TFS4 Multi-Station Timer

Color-coded LED with distinctive beepers for each timer and coordinating key pad buttons.

- Keypad is grease resistant and splash-proof.
- Automatically counts up to 99 hours/59 minutes when time goes off.
- 4 different timer mode stations that can be used independently or simultaneously.
- Adjustable volume control that makes it easy to hear from across a large room - making it the ideal timer for noisy work environments.



- 4 distinctive alerts, 4 recall modes and 4 switchable minute/seconds or hours/minutes.
- Includes 4 C batteries.



▶ SEE PAGE 568  
For Batteries

ITEM NO.	PRODUCT	EACH
3098 00151	TFS4 Timer	\$102.95

### Large Digit Countdown Timer

Large LCD display is ideal for reading countdown time from a distance.

- Set-point is automatically stored in memory.
- Counts up or down.
- Minutes displayed by two 3/4-inch digits and seconds are displayed by two 1/2-inch digits.
- Large push-buttons for minutes, seconds and start/stop.
- Magnetic back and clip with stand.
- Includes one AAA battery.



▶ SEE PAGE 512  
For Aluminum Clipboard

▶ SEE PAGE 568  
For Batteries



Magnetic back and clip with stand



ITEM NO.	PRODUCT	EACH	
		1-5	6+
A692 02641	Countdown Timer	\$14.95	\$13.95

### Survivor Water-Resistant Stopwatch

- Cumulative split function and 1-2 fast finish capabilities.
- 24-hour range that displays time, date and day of week.
- Programmable alarm.
- Water-resistant to 30 feet.
- Available in black only.
- Breakaway lanyard included.



ITEM NO.	PRODUCT	EACH
3244 00051	Survivor Stopwatch	\$9.95

### Water-Resistant, Dual-Function Stopwatch

- Impact- and water-resistant.
- Stopwatch has split time and 1-2 fast finish capabilities.
- Civilian or military time.
- Alarm with beep.
- Month, date and day of week display.
- Includes braided nylon break-away cord/neck strap.
- Includes one LR44 1.5 V battery.

For Batteries ▶ SEE PAGE 568

ITEM NO.	PRODUCT
4804 20001	Dual-Function Stopwatch

EACH	
1-5	6+
\$17.95	\$16.95



### Pro-Survivor Water-Resistant Stopwatch

- Stopwatch is designed with no-fail switches and is water-resistant.
- 24-hour range is displayed in 6 digits, so resolution goes from 1/100 second to 1 second after 30 minutes.
- Cumulative split function along with time, month, second and day of the week.
- Break-away neck strap included. • Water-resistant up to 160 feet.
- Includes one LR44 1.5 V battery.

▶ SEE PAGE 568  
For Batteries



ITEM NO.	COLOR
3244 46011	Blue
3244 36011	Red
3244 26011	Yellow
3244 16011	Green
3244 06011	Black

EACH	
1-5	6+
\$19.95	\$18.95



# METAL DETECTABLE PRODUCTS

METAL DETECTABLE PRODUCTS

## Permanent Markers

- Permanent marker has a blue, metal detectable body.
- Marker available with black permanent ink.
- Removable cap fits snugly onto base of marker.
- Non-toxic, xylene-free, low-odor.



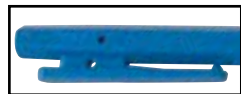
▶ 10 MARKERS PER BOX.

ITEM NO.	PRODUCT	BOX
B639 3900	Black Ink	\$67.95

## Stick Pen

- Pen body is constructed from a polypropylene mix, containing a non-toxic, metal-detectable additive.
- Body is shatterproof and will not splinter into small segments.
- Available with or without a clip.

**NOTE:** Stick pens are also available with red bodies, and with green or red ink. Call for more details.



Available with a convenient pocket clip.

▶ 50 PENS PER BOX.

ITEM NO.	PRODUCT	BOX
B639 39055	A. Blue Body, Blue Ink w/o Clip	\$80.95
B639 76855	B. Blue Body, Blue Ink w/Clip	77.95

## Metal Detectable, Retractable, Pressurized Pen

For use in cold environment applications only, even the freezer.

- Pen body is constructed from a polypropylene mix, containing a non-toxic, metal-detectable additive.
- Body is shatterproof and will not splinter into small segments.
- Pressurized ink cartridge for smooth ink flow.
- Available in blue, green and red body colors for ease in color-coding work spaces to prevent cross-contamination.



Pen retracts with the push of a button.



"P" on cap indicates pressurized.



ITEM NO.	PRODUCT
B639 22015	Blue Body, Black Ink
B639 22045	Red Body, Black Ink
B639 22055	Green Body, Black Ink
B639 22005	Blue Body, Blue Ink
B639 22025	Red Body, Blue Ink
B639 22035	Green Body, Blue Ink

▶ 25 PENS PER BOX.

BOX  
\$239.95

## Check Out More of our Best Selling Metal Detectable Products

For an added measure of safety around food processing areas.

PRODUCT	PAGE
Powder-Free Disposable Gloves	▶ 66
Drain Plug for Stainless Vats	▶ 220
Mixing Paddle Scraper	▶ 242
Shovels	▶ 246
Hand Scoops	▶ 252
Hand Scrapers	▶ 252
Bandages	▶ 282
Earplugs	▶ 306 - 307
Paring Knife	▶ 363



**FREE SHIPPING\*** when you place an order for \$400 or more from THIS BUYERS GUIDE!

\*FREE SHIPPING does NOT include UPS Next Day Air, UPS 2nd Day or UPS 3rd Day Select. Certain items may not qualify. This offer is good only on orders shipped UPS Ground in the 48 contiguous states. Based on dimensional weight, we will determine the most efficient means of shipment, either UPS or LTL. Products may ship by truckline.

PRICES ARE SUBJECT TO CHANGE • MINIMUMS MAY APPLY • VISIT OUR WEBSITE FOR CURRENT PRICING.

### Aluminum Covered Clipboard

- Powerful clip holds approximately fifty, 8½-inch x 12-inch three-part forms.



Storage compartment holds thirty, three-part forms.



▶ 12 PER CASE.

ITEM NO.	PRODUCT	EACH	
		1-11	12+
3845 51671	Aluminum Clipboard . . . . .	\$29.95	\$28.95

### Plastic Clipboard

- Holds standard 8-1/2-inch x 11-inch paper.



Heavy-duty clip.

1/8-inch thick plastic.

▶ 12 PER CASE.

ITEM NO.	PRODUCT	EACH	
		1-11	12+
3548 16031	Plastic Clipboard . . . . .	\$8.95	\$7.95

### Standard Bags

Sterile sample bags are used to take samples of liquids, semi-solids or solids.

- Sterilized by ethylene oxide gas by an independent, ISO-Certified company.
- Puncture-proof tabs are easier and safer to use than any other laboratory sample bag.
- Documentation of sterility is available upon request.

## Nasco WHIRL-PAK®



### Write-On Bags

The white write-on strip makes sample identification easier and more convenient.

- The paper-like finish virtually eliminates ink smearing and provides a surface that will accept a variety of writing instruments. Ballpoint pen is recommended.
- Some also include approximate fill lines.

▶ 500 PER BOX.

ITEM NO.	PRODUCT	SIZE	THICKNESS	BOX
4220 1064	2 oz., Write-On. . . . .	3" x 5"	2.25 Mil . . . . .	\$95.95
4220 0679	4 oz., Standard . . . . .	3" x 7-1/4"	2.25 Mil . . . . .	95.95
4220 1062	4 oz., Write-On. . . . .	3" x 7-1/4"	2.25 Mil . . . . .	103.95
4220 0736	18 oz., Standard . . . . .	4-1/2" x 9"	2.25 Mil . . . . .	117.95
4220 1065	18 oz., Write-On. . . . .	4-1/2" x 9"	2.25 Mil . . . . .	138.95
4220 1018	13 oz., Standard . . . . .	5-1/4" x 7-1/2"	3 Mil . . . . .	150.95
4220 1020	24 oz., Standard . . . . .	6" x 9"	3 Mil . . . . .	152.95
4220 1297	24 oz., Write-On. . . . .	6" x 9"	3 Mil . . . . .	200.95
4220 0990	27 oz., Standard . . . . .	5" x 12"	3 Mil . . . . .	190.95
4220 0994	36 oz., Standard . . . . .	5" x 15"	3 Mil . . . . .	238.95
4220 1027	42 oz., Standard . . . . .	6" x 15"	3 Mil . . . . .	269.95
4220 1323	69 oz., Standard . . . . .	7-1/2" x 15"	3 Mil . . . . .	318.95
4220 1195	55 oz., Write-On. . . . .	7-1/2" x 12"	4 Mil . . . . .	365.95



**WARNING:** Bags should not be used at temperatures above 180 °F, 82 °C. Bags can be frozen to any temperature, even liquid nitrogen. Careful handling is required after freezing.

### Nasco WHIRL-PAK®

#### Guaranteed Sterile

Whirl-Pak® bags are not autoclavable. Whirl-Pak® bags are sterilized with ethylene oxide gas. Documentation of sterility is available upon request.

#### "Puncture Proof Tabs"

All Whirl-Pak® bags feature "Puncture Proof Tabs." This patented process extends the tape on the tab past the wire ends eliminating the sharp points which could puncture the bags, scratch a person's hand, or puncture gloves.

#### FDA Compliant

Resins used in the extrusion of film for Whirl-Pak® bags are FDA approved for food contact. Bags are manufactured in accordance with the requirements for manufacturers of single service containers for milk and milk products, as specified by the FDA.

## E. Coli Sampling Kit

Designed for sampling meat and turkey carcasses to test for the presence of *E. coli*.

- Contains a pair of sterile polyethylene gloves, 25 mL buffered peptone water (with expiration date marked on the box) a Whirl-Pak® "Speci-Sponge®" Bag, and two disposable sterile templates, one for meat carcasses and one for turkeys.
- Acquire sample by moistening the sponge with half of the peptone water, the carcass is swabbed with the sponge through the template in three places for meat carcasses and two places on turkeys. The sponge is then returned to the bag and the balance of the peptone water is added. The bag is closed and sent to the laboratory for testing.

▶ 25 KITS PER CASE.

ITEM NO.	PRODUCT	THICKNESS	CASE
4220 1324	E. Coli Sampling Kit.	2.5 Mil	\$228.95



## QuattroSelect Quaternary Test Strips

For the simple, reliable and economical means to measure the concentration of Quaternary Sanitizers.

- Immerse with color matches at 0-100-200-300-400 ppm, the test strips detect the exhaustion of solutions – helping to determine which sanitizers should be replaced as well as those that have excessive amounts of sanitizing agents.
- Test results in only 10 seconds.
- 15-foot roll.



ITEM NO.	PRODUCT	EACH
G496 93991	Quaternary Test Strip, 15 ft. Roll	\$16.95



## Chlorine Test Strips

One strip accurately tests the chlorine level of water and other solutions.

- Immerse one end of test strip into water, remove immediately and blot with a paper towel — then compare to enclosed color chart to determine chlorine level.



▶ 200 STRIPS PER BOTTLE.

ITEM NO.	PRODUCT	BOTTLE
3230 3425	Chlorine Test Strips	\$8.95

## Chlorine Test Kit

For the determination of chlorine solutions used in the sanitation of food processing areas and machinery.

Kit contents:

Sodium Thiosulfate 0.0513N, 60 mL	Sulfuric Acid 20%, 60 mL
Potassium Iodide 5%, 60 mL	50 mL Test Vial
Starch Indicator Solution 1%, 60 mL	Instructions and SDS Sheets



ITEM NO.	PRODUCT	EACH
G496 97901	Chlorine Test Kit.	\$71.95



## Cationic Test Kit

For the determination of cationic disinfectants used in the sanitation of food processing areas and machinery.

Kit contents:

Hydrochloric Acid 10%, 60 mL	50 mL Test Vial
Chrome Azurol 0.1%, 60 mL	Instructions and SDS Sheets
Dodecyl Sulfate 0.50%, 60 mL	



ITEM NO.	PRODUCT	EACH
G496 98821	Cationic Test Kit.	\$51.95

