

EDUCATION

QUARTERLY

Summer Edition 2020



Thomas
Scientific
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CONTENTS

To Order: ThomasSci.com

- 3** **GLOBE SCIENTIFIC**
Benchtop Laboratory
Equipment
- 4-5** **CORNING**
PYREX® Vista™ Glassware
Corning® Scholar Hot Plates
and Stirrers
- 6** **PRO SCIENTIFIC**
PRO Homogenizing Kits
- 7** **THERMO SCIENTIFIC**
Nalgene HDPE Bottles

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Thomas Scientific is a distributor of laboratory supplies, equipment and chemicals. The products in this catalog represent only a small offering from our extensive catalog and website. We're here to make your purchasing process as simple as possible. For additional models, sizes, packaging and accessories, visit ThomasSci.com. If you need further assistance, please reach out to your local Thomas Scientific Sales Representative or contact customer service. For General Lab Customers, please call (833) 544-7447. For Production Customers, please call (833) 750-1234.

FEATURED BRANDS

CORNING

PRO
Scientific

globe®
SCIENTIFIC INC.

thermo
scientific

COVID-19 Notice to Customers:

Due to the current pandemic, availability and lead times for PPE / COVID related products are longer than listed on our website. Please expect delays on all PPE / COVID related products during this time. We apologize for any inconvenience.



Looking for additional offers?

Check out our

Deal Central

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Benchtop Laboratory Equipment

NEW Models!

Rockin' Roller –

This unique vacuum tube rocker also incorporates a rolling motion for the ultimate in homogeneity of your samples!



Vacuum Tube Decapper –
Automated system for safely and efficiently removing caps from primary blood and urine tubes.



Nutating Tube Rocker –

The 3D motion is ideal for gentle mixing.



Tube Rockers –

Workhorse of the lab! Also available in a 2-tiered model.



Vortex Mixers –

A must-have for virtually every lab. Three models available.



Globe Scientific is pleased to announce the expansion of its line of feature-rich, easy-to-use benchtop equipment for the laboratory.

Each model is equipped with advanced technical and safety features and comes with a 2-year warranty* backed by the quality and customer support that lab professionals expect from the Globe family of products. Units are in stock and available for immediate delivery.

- Clinical Centrifuges, Hematocrit Centrifuge
- Mini & Microcentrifuges
- Vacuum Tube Decapper
- CapTrack™ Automated Recapper & Specimen Archiver
- Vortex Mixer, Stirrers
- Tube Rotators, Tube Rollers
- MORE in the pipeline!

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Benchtop Centrifuges –

Clinical, research, micro, mini and hematocrit, Globe has a centrifuge to suit your needs!



globe®
SCIENTIFIC INC.

*3375 Manual Pipette Controllers and all CapTrack™ models come with a standard 1 year warranty.

2 Promotional Offers on PYREX® Vista™ Glassware and Corning® Scholar Hot Plates and Stirrers

CORNING

OFFER 1: Buy \$500* of any of the Corning Scholar Hot Plates and Stirrers (listed below):

Thomas No.	Corning No.	Description
1233W82	6795-400D	5x7 inch Digital Hot Plate, 120V (PC400D)
1233W83	6795-410D	5x7 inch Digital Stirrer, 120V (PC410D)
5983C27	6795-200	4x5 inch Digital Hot Plate, 120V (PC-200)
8613H80	6795-210	4x5 inch Digital Stirrer, 120V (PC-210)
5983C03	6795-170	Scholar Hot Plate, 120V (PC-170)
8613G30	6795-171	Scholar Stirrer, 120V (PC-171)

...and get 2 cases of select PYREX Vista Glassware FREE

- ▶ Beakers (10, 20, 30, 50, 100, 150, 250, 400, 600, or 1000 mL)
- ▶ Erlenmeyer Flasks (25, 50, 125, 250, 500, or 1000 mL)

OFFER 2: Buy \$500* of any PYREX Vista Glassware and get Select Corning Equipment FREE (listed below):

Choose one of these:

Thomas No.	Corning No.	Description
1233W82	6795-400D	5x7 inch Digital Hot Plate, 120V (PC400D)
1233W83	6795-410D	5x7 inch Digital Stirrer, 120V (PC410D)
5983C27	6795-200	4x5 inch Digital Hot Plate, 120V (PC-200)
8613H80	6795-210	4x5 inch Digital Stirrer, 120V (PC-210)

...or both of these:

Thomas No.	Corning No.	Description
5983C03	6795-170	Scholar Hot Plate, 120V (PC-170)
8613G30	6795-171	Scholar Stirrer, 120V (PC-171)

*Offer products must be ordered on a single Purchase Order. Offer excludes taxes and shipping costs. See next page for redemption details.

Free Selected PYREX Vista Glassware (choose 2):

PYREX Vista Beakers

Thomas No.	Corning No.	Description	Qty/Cs
1233A00	70000-10	10 mL, not graduated	24
1233A02	70000-20	20 mL, graduated	24
1233A04	70000-30	20 mL, graduated	24
1233A06	70000-50	50 mL, graduated	24
1233A08	70000-100	100 mL, graduated	24
1233A10	70000-150	150 mL, graduated	24
1233A12	70000-250	250 mL, double graduated	24
1233A14	70000-400	400 mL, double graduated	24
1233A16	70000-600	600 mL, double graduated	12
1233A18	70000-1L	1,000 mL, double graduated	12

PYREX Vista Erlenmeyer Flasks

Thomas No.	Corning No.	Description	Qty/Cs
1233A61	70980-25	25 mL, graduated	24
1233A63	70980-50	50 mL, graduated	24
1233A65	70980-125	125 mL, graduated	24
1233A67	70980-250	250 mL, graduated	24
1233A69	70980-500	500 mL, graduated	12
1233A71	70980-1L	1,000 mL, graduated	12

For purchases from February 1, 2020 through December 31, 2020

Corning Glassware

Good laboratory technique demands clean glassware, because the most carefully executed piece of work may give an erroneous result if dirty glassware is used. In all instances, glassware must be physically clean; it must be chemically clean; and in many cases, it must be sterile. All glassware must be absolutely grease-free. The safest criterion of cleanliness is uniform wetting of the surface by distilled water. This is especially important in glassware used for measuring the volume of liquids. Grease and other contaminating materials will prevent the glass from becoming uniformly wetted. This in turn will alter the volume of residue adhering to the walls of the glass container and thus affect the volume of liquid measured or delivered. Furthermore, in pipets and burets, the meniscus will be distorted and the correct adjustments cannot be made. The presence of small amounts of impurities may also alter the meniscus.

Safety Considerations

Eye protection and heavy-duty slip-resistant and chemically resistant gloves should be used when washing glassware. Depending on the detergents and cleaning solutions being used an apron and fume hood may also be required. Always check with your Safety Office before using caustic washing solutions.

Corning Hot Plates and Stirrers

Corning Hot Plates and Stirrers are available as hot plates, stirrers, or as combination hot plates and stirrers. The twin display stirring hot plates show both the temperature and stirring speed on separate digital displays to ensure accuracy. The power button and hot top light are safety indicators to warn if the unit is plugged in or is too hot to touch. The Corning Scholar Hot Plate is designed with dual heat shields to dissipate heat and keep the case cool to the touch and has the temperature range of 0°C to 40°C. The Corning Scholar Stirrer provides a compact design, vigorous stirring and rugged construction for longer life. The stir range is 100 to 1,600 rpm.

The units should be checked before use to ensure there is no etching or chipping on the top plate. If any of these conditions are present, discontinue use. It is important to keep the product dry and clean and remove minor exterior liquid spills promptly. The surface can be cleaned with a non-abrasive cleaner. The power should not be reconnected until the cleaned surfaces have dried. If liquid or wet solid material gets inside the product, immediately disconnect the power to the product and discontinue use. Contact Corning for additional instructions regarding interior spills. Service on Corning Hot Plates Stirrers should always be done by qualified technicians using Corning instructions.

To redeem this promotion:

Redeem this promotion by visiting
www.corning.com/promotions.

Complete the web form, and use promotional code
“PRO-Thomas-EDU-20”.

Terms and Conditions: Offer valid in the U.S. only and void where prohibited by government, law, or company policy. Offer valid for end-user customers only for purchases from February 1, 2020 through June 30, 2020 or while supply lasts. Redemption information must be received by July 15, 2020. Corning has the right to substitute products if required. Please allow 4 to 6 weeks for delivery. **Both offers can be redeemed once per lab. Offer products must be ordered on a single Purchase Order. Offer excludes taxes and shipping costs.**

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.



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PRO Homogenizing Kits include everything you need to begin homogenizing.

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Choosing a homogenizer shouldn't be time consuming or expensive.

Don't waste your valuable lab time on finding a homogenizer to suit your needs.

PRO Homogenizer package kits make the selection simple and save you money.

PRO Homogenizer package kits include **high quality PRO homogenizing equipment** which is selected based on your sample size.

Kits are bundled with up to a 22% off list price savings and Thomas Scientific customers can now save an EXTRA 10% off of already reduced prices!

Homogenizing package kits are simplified into four categories:

- **Micro-Sample Homogenizer**
- **Multi-Sample Homogenizer**
- **Tube Range Homogenizer**
- **Tube-to-Beaker Homogenizer**

With almost **30 years of experience** manufacturing quality homogenizers, PRO Scientific knows what our customers need for their homogenizing applications and Thomas Scientific can help you quickly pick a high-quality homogenizer kit that includes everything you need to begin homogenizing today.



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SAVE an additional 10%
on already discounted pricing!

.....

Homogenizing Package Kits

Includes everything you need to begin homogenizing
Selecting one is easy and economical

- Micro-Sample Homogenizing
- Multi-Sample Homogenizer
- Tube Range Homogenizer
- Tube-to-Beaker Homogenizer

For more information visit
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**Buy 3 cases of Nalgene narrow-mouth
or wide-mouth HDPE bottles,
get 1 case at no additional cost!
Buy 5 cases, get 2 cases at no additional cost!**



Visit [ThomasSci.com/Deals](https://www.ThomasSci.com/Deals) to view qualifying products.

Thermo Scientific Nalgene Labware Care and Use Instructions

General Cleaning

For most general applications, plastics may be washed in a mild (non-alkaline is recommended) detergent, followed by a rinse with tap water, and then distilled water. Do not use abrasive cleaners or scouring pads on any plastic labware. Do not use strong alkaline cleaning agents with polycarbonate.

Autoclaving

To prevent baking contaminants onto the surface of the plastic, all items should be carefully cleaned and rinsed in distilled water before autoclaving.

Do not autoclave containers (except those made of fluorocarbons) containing detergent or wetting solutions.



Always completely disengage threads or remove closure before autoclaving.

Polystyrene, polyvinyl chloride, nylon, styrene, acrylonitrile, acrylic, and low- and high-density polyethylene are not autoclavable under any conditions.

Society of Plastics Industry (SPI) Recycling Codes are molded into the bottom of all injection blow-molded or extrusion blow-molded bottles, 500 ml and larger.

