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Preparation



Separation



Analysis





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About Preiser Scientific

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Our sales staff is comprised of technically trained personnel who can assist you with professional advice and information concerning your laboratory requirements. We can provide you with technical service, price, and delivery information as well as responding to your quotation requests. Whether your work involves testing, research, quality control, teaching or environmental compliance, we have personnel to work with you. Our experience can aid you in realizing the greatest efficiency from your facility. Just telephone +1.304.727.2902, or email sales@preiser.com to find out how we can help.

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Make Preiser your one-stop shopping center for your field and laboratory requirements. We can supply over 100,000 different items from our vendors, including basic laboratory equipment, supplies, scientific instruments, microscopes, laboratory furniture, chemical and solutions, as well as field monitoring and testing instruments.



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Need Assistance?

Contact our support team.

+1.304.727.2902

Preparation



91-7100 Centrifugal Mill

Centrifugal Mill

The Ultra Centrifugal Mill ZM 200 is a high speed rotor mill with unmatched performance. It is used for the rapid size reduction of soft to medium-hard and fibrous materials. Because of the efficient size reduction technique the ZM 200 ensures the gentle preparation of analytical samples in a very short time. The comprehensive range of accessories including a large variety of ring sieves and rotors as well as collection systems makes the Ultra Centrifugal Mill a versatile instrument that can be easily adapted to varying applications. The optional Vibratory Feeder is load-controlled via an interface and ensures a uniform grind at maximum output rate. When using a cyclone, the sample material is additionally cooled by the air stream and more rapidly discharged from the grinding chamber via the cassette pan with outlet. This effect can be increased by connecting a vacuum cleaner.



91-6450 Crusher Grinding Mill

Crusher Grinding Mill

The 4E electric grinding mill head construction is made of sturdy, durable cast iron. The 4E head is heavily coated with a special TIN coating acceptable for food grade and pharmaceutical materials and makes clean up between batches relatively simple and complete as the surfaces of the mill and auger are very smooth. Plate to plate clearance is easily adjusted by hand in order to change the mesh size range desired. Generally these mills, with a one pass effort and fine plates installed, yields ground material between 20-80 mesh with some yield down to 100 mesh. Instituting a second pass thru the grinding mill increases yields in the finer mesh sizes.



91-6440 Hand Mill

Hand Mill

The F4 manual, disk grinding mill head construction is made of sturdy, durable cast iron. The mill is painted but it is also available in a special TIN coating acceptable for food grade and pharmaceutical materials and makes clean up between batches relatively simple and complete as the surfaces of the mill and auger are very smooth. Plate to plate clearance is easily adjusted by hand in order to change the mesh size range desired. Generally these mills, with a one pass effort and fine plates installed, yields ground material between 20-80 mesh with some yield down to a size of 100 mesh. Instituting a second pass thru with the grinding mill generally increases higher yields in the finer mesh sizes.

Preparation



90-1303 Sample Bag

Sample Bag

Low density flat polyethylene sample bag. 4 mil thickness available in multiple sizes, from 4" x 6" up to 20" x 40". Bag ties are available for order as well.



90-1315 Zip Close Sample Bag

Zip Close Sample Bag

Clear 4 mil polyethylene bag with double track zipper closure. Available in multiple sizes, from 3" x 5" up to 12" x 15". Available with or without write on block.



90-1767 Industrial Balance

Industrial Balance

The GP Series incorporates our enhanced weighing sensor, Double Leveraged Super Hybrid Sensor (SHS). This technology brings the most accurate weighing results to high precision balances in 12 kg to 101 kg. Ideal for weighing your bulk as-received samples.



90-5385 Unit Weight Measure

Unit Weight Measure

Machined aluminum cylindrical unit weight measures with handles for determining unit weight of fine, coarse or mixed aggregates. Water-tight with true and even top and bottom. Measures retain form after repeated use.

Separation



91-7590 Sample Splitter

Sample Splitter

Model SP-1 is used for the reduction of test samples that are too large to be conveniently handled. Divides sample so that each half is representative of original total sample. A single splitter handles any material, from sand up to heavy aggregate sizes. The splitter chute, consisting of aluminum or plated steel bars with a locating rod passed through their lower ends, provides wide flexibility in sizes of chute openings. The Sample Splitter comes complete with one frame, hopper and chute assembly, two material pans and one bag-loading chute.



91-7600 Sample Pan

Sample Pan

Improve your throughput efficiency with an extra sample pan for the SP-1 splitter.



91-7470 Sample Splitter

Sample Splitter

Riffle-type sample splitter can be used to divide or halve dry materials such as cement, gravel, powdered ores, coal, coke, sand, soils, etc. Material poured into the hopper is divided into two equal portions by a series of chutes that discharge the material alternately in opposite directions into separate pans. Splitter is stainless steel construction with cold-rolled steel pans. Multiple sizes with various chute size and design are available.



91-9002 Vibratory Sieve Shaker

Vibratory Sieve Shaker

The analytical sieve shakers of the series AS 200 are used in research & development, quality control of raw materials, interim and finished products as well as in production monitoring. The controllable electromagnetic drive offers an optimal adaption for every product. Sharp fractions are obtained even after short sieving times. The AS 200 digit is recommended whenever digital time display, interval operation and analogue adjustment along with optical monitoring of the vibration height are required. The AS 200 basic model is the economical alternative of the series with familiar RETSCH quality and reliability. It features analogue adjustment of vibration height and sieving time. Each vibratory sieve shaker of the series AS 200 is equipped with an electromagnetic drive. This drive produces a 3D throwing motion that moves the product to be sieved equally over the whole sieving surface.

Separation



91-9002 Sieve Shaker Clamping Device

Sieve Shaker Clamping Device

With the RETSCH clamping devices the sieves are clamped safely, quickly and conveniently on the sieve shaker. The clamping devices are particularly user-friendly and time-efficient. Special versions are available for sieving wet materials. Units available for the AS200 Basic model and the AS200 Digit model.



91-9148 & 91-9158 Test Sieves

Test Sieves

Retsch sieves are available in the four most widely used frame sizes (200 x 50 mm; 200 x 25 mm; 8" x 2"; and 8" x 1"). The well-proven RETSCH sieves consist of a solid stainless steel sieve frame of high stability for reliable sieving results. Paying close attention to mesh-specific requirements, the sieve fabric is precisely joined into the frame and tautened. The individual laser engraving of each RETSCH test sieve provides a clear and accurate labeling with full traceability. Bottom pans are available to match the sieve series selected.



91-7101-90 Rotating Sample Divider

Rotating Sample Divider

The sample divider PT 100 is a rotating divider. It divides the sample so exactly that the composition of each fraction of the sample corresponds exactly to that of the original bulk sample. This procedure guarantees a very high degree of dividing accuracy and reproducibility with both fine and coarse materials. The material feed and dividing processes take place automatically, without interruption and without loss of material. The material feed size 10 mm and a batch size / feed quantity of 5000 ml. The number of divisions can be 6 / 8 / 10. Time setting can be 1 - 60 min or continuous operation. Container volumes can be 100 ml / 250 ml / 500 ml.



91-7101-97 Vibratory Feeder

Vibratory Feeder

The Vibratory Feeder DR 100 are used for the even, continuous feed and conveyance of pourable bulk materials and fine powders. The DR 100 charge Retsch mills and sample dividers, as well as balances, mixing and stirring operations, particle measuring devices, and they are suitable for filling, dosing, feeding and applying various materials. The capacity, adaptability and compact design make these devices highly versatile in use. Material feed size is < 6 mm (40 mm chute). Volume flow of 0 - 5 l/min, infinitely adjustable with digital time setting from 1 - 99 min or continuous operation. The chute width is 40 mm and the chute length is 210 mm. Hopper Volume is 2.8L (40 mm chute).

Separation



90-3190 Sieve Cleaning Brush

Sieve Cleaning Brush

Brass wire sieve cleaning brush for 100 mesh and coarser sieves. Natural wood handle with brass bristles. Bristles are 1-1/2" long. Brush is 3" wide x 8" wide.



90-3200 Sieve Cleaning Brush

Sieve Cleaning Brush

Fine sieve cleaning brush is ideal for cleaning No. 16 and finer sieves. Soft bristles, nicked steel ferrule, lacquered wood handle, 1-1/4" diameter and 5-3/4" long.



91-8531 Scoop

Scoop

Multifunctional polyethylene 3 quart scoop for use in the prep or lab area. Available in various colors to assign a color to a specific application to prevent cross contamination.



91-8532 Scoop

Scoop

Heavy duty, flat bottom polyethylene scoop is for small jobs around the lab. These scoops are suitable for use with liquids and powders with the capacity molded on each side. Sizes range from 15ml to 1000ml, from 2-1/2" long to 10-1/2" long.



91-9146 Test Sieves

Test Sieves

12" diameter stainless steel sieve, full height brass, with 1/8" mesh (3170 micron, 3.17 mm, 0.125") for manual sieving of fine materials. Use with 91-9158 sieve pan for collection.



91-1732 Moisture Balance

Moisture Balance

A&D Model MX-50 moisture analyzer measures moisture thermogravimetrically. Thermogravimetric moisture analysis is based on the principles of vaporization of water during the process. The moisture balance monitors the weight loss of a sample as the material is heated. The sample weight prior to heating and after reaching a steady-state mass after drying determines the moisture content. The halogen bulb heats the sample by infrared radiation. Fast and uniform heating gives short measurement times. With SHS (Super Hybrid Sensor) featured as the weight sensor, ultra accurate moisture content determination is possible based on high precision weighing of even a small sample. A full range of moisture balances are available to meet specific needs, with different capacities and with different resolutions.



92-1732 Sample Pans

Sample Pans

Aluminum moisture balance pan liners designed to fit AND Weighing brand moisture balance analyzers. The AX30 disposable sample pans come 100 pans per pack.



90-1694 Analytical Balance

Analytical Balance

Model HR-120 is an easy-to-use analytical balance that is durable, adapts to your environment, and provides great flexibility and resolution. Capacity is 120 gram with resolution of 0.0001 gram. This model is a Legal-for-Trade balance approved by NTEP. Underhook capability for measuring density and weighing magnetic materials. The unit offers clear display of weighing units, clear separate function keys, and percentage function key. Double spill protection is standard. Die-cast aluminum alloy housing. Five (5)-year warranty. Options include an (RS-232C/current loop) serial interface, a 20mA current loop interface, and a rechargeable battery pack (NiMH). Other models with different capacities are also available.



90-2188 Calibration Weights

Calibration Weights

A full range of required NIST Class F calibration weights are available. Stainless steel, satin finish material has a density of 7.84. These weights are designed to meet NIST Handbook 44 and 105-1. A sealed cavity for adjustment is in most weights. Serial number and nominal weight are marked on the weight. Calibration certificate is not included.



90-2188-NVLAP Traceable Certificates

Traceable Certificates

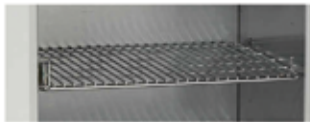
Traceable certificates for the NIST calibration weights are available for each weight selected. These certify the calibration process for these weights to meet requirements of QA procedures and lab audits.



20-6685 Laboratory Oven

Laboratory Oven

Model 40AF Forced Air Convection Oven by Quincy Lab is designed to meet the laboratory needs of industry, research organizations and schools. It is well-crafted and versatile and can be used for drying, baking, sterilizing, evaporating, heat treating, annealing and testing. A steel painted exterior with a baked finish and an interior made of corrosion-resistant aluminized steel provides a rugged laboratory oven. The 2.86 cu.ft. model has two shelves and is equipped with a pilot light. Other chamber volumes are available as well.



20-6685 Oven Shelves and Supports

Oven Shelves and Supports

Spare shelves and mounting supports are available for the Quincy laboratory ovens.



91-2339 Digital Bench Oven

Digital Bench Oven

This Quincy Lab 7.0 cu.ft. rugged general-purpose oven has a re-designed chamber and air flow distribution system, improved cabinet insulation and a PID microprocessor temperature controller. It is perfect for preheating, thermal testing, self-batch processing, part drying, curing, baking, evaporating, or dehydrating various media, soils or aggregate, and many other applications. A virtual non-contact exterior to interior cabinet design and high-density industrial thermal fiber insulation greatly reduces thermal conductive transfer. That means greater energy efficiency and lower exterior wall temperatures. Refinements in the air plenums and mixing chamber deliver an evenly heated horizontal circular flow of air for rapid heat to part transfer. A reliable quick-sensing hydraulic thermostat balances good temperature stability with recovery performance. Heavy-duty chrome plated wire shelves can support 80 lbs. and can be spaced on 1.5" centers. Cabinet exteriors are finished in the exclusive Q-Lab "high-tech" bronze polyester. Large high-impact thermal plastic door handles always remain cool to the touch.



QUI-301 Shelf and Shelf Supports

Shelf and Shelf Supports

Heavy-duty chrome plated wire shelves and shelf supports are available for the Quincy Lab digital lab ovens. This allows increasing sample throughput for this laboratory equipment.



91-2340 General Protocol Oven

General Protocol Oven

Heratherm General Protocol Ovens are ideally suited for routine applications, with sample safety in mind. The line is perfect for routine day to day work, providing the ideal heating and drying solution for research, clinical or industrial needs. Operating temperatures from 50° to 330° C with automatic over-temperature alarm system to protect samples. Features include low overall energy consumption; a built in timer; excellent footprint/volume ratio; corrosion-resistant galvanized steel chambers (from 61 L to 179 L) with rounded corners for easy cleaning; large, easy to read vacuum fluorescent display; microprocessor-controlled touch button operation: easy to access doors can be opened to over 180° C.



90-6275 Desiccating Cabinet

Desiccating Cabinet

This desiccating cabinet with two shelves is a durable, hand-crafted construction, fabricated from stainless steel and glass. The rigid door, four length door hinges and one-piece neoprene door gasket provide a superior seal integrity. Two supplied shelves are adjustable in half inch increments.



90-6275 Stainless Steel Shelf

Stainless Steel Shelf

Spare shelves are available for the desiccating cabinet to allow for increased capacity. Designed for easy placement of crucibles without restrictions within the desiccator chamber.



90-6247 Desiccant

Desiccant

Drierite® Indicating Desiccant is impregnated with cobalt chloride. It is blue when dry and changes to pink upon absorption of moisture. The color change is pronounced and clearly visible. This makes it a valuable when it is necessary to know with certainty that dryness is being maintained and to signal when the drying agent should be replaced. The cobalt chloride also increases the effectiveness of the desiccant over plain desiccant because of its own desiccating effect.



90-8533 Analog Benchtop Furnace

Analog Benchtop Furnace

These single set-point furnaces are economical and have been designed as a high performance hybrid muffle furnace for faster heating and cooling. Safety designed, vertical lift door saves space and directs heat away from the operator. Each Vulcan® is constructed with a heavy gauge steel cabinet finished with durable baked enamel coating. Designed for faster heating and cooling than full firebrick with temperatures ranging up to 1100° C (2012° F) from 200° C (392° F) in a chamber 9" W x 9" D x 7" H.



90-8611 Benchtop Muffle Furnace

Benchtop Muffle Furnace

The Thermo Model F48020 Benchtop Muffle offers a maximum temperature range of 1200° C. It is perfect for everyday laboratory use. Provides 350 cubic inches of heating area; a ceramic shelf is included to double furnace load capacity. It has built-in vent port which removes undesirable contaminants and moisture which extends the life of the element and the unit. Models available with digital single set point control with a single ramp to set point and a dwell, or stored programs with up to 8 segments.



90-5755 Sample Crucibles
90-5759-01 Aluminum Crucible Cover

Sample Crucibles

Porcelain combustion capsule, glazed inside and out. Both size 3A (20 ml) and size 3 (25 ml) available. An aluminum crucible cover (90-5759-01) is available for closely covering the sample in the crucible.



92-1204 Carbon/Sulfur Analyzer

Carbon/Sulfur Analyzer

The Eltra CS-580A Analyzer offers the ideal in simultaneous determination of carbon and sulfur for organic samples. All CS-580A series analyzers come equipped with an automatic sample loader. Loaders come in two size options to accommodate 36 or 130 crucibles to meet user demand. This unit is based on the same technology as the CS-580 but features a vertical resistance furnace with ceramic tube. The temperature can be set in steps of 1° C to a maximum of 1550° C. Because of sample weights of up to 500 mg and more, this analyzer can reliably analyze even inhomogeneous materials. The analyzer has the capability of accommodating up to four independent infrared cells to allow for use in a variety of applications. After automatic loading of the samples into the furnace, the sample is burnt in an oxygen atmosphere at temperatures of up to 1550° C. Furnace temperature can be freely selected in 1° C steps. The combustion gasses (CO₂, SO₂) coming from the furnace pass through a dust filter. After the water vapor is chemically absorbed, the dried CO₂ and SO₂ gas is detected in the additional infrared cells. Depending on the configuration, it is possible to combine up to four infrared cells with different sensitivities.



Z90-8252 Preiser Coal Ash Fusion System

Preiser Ash Fusion System

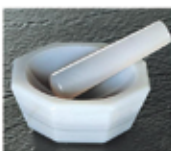
The Preiser Scientific Ash Fusion System is designed to determine ash cone deformation temperatures in ash. The Model PAF 2014 Dual is comprised of two furnaces, control tower, and a user interface PC running Windows® operating system. The analysis software allows the user to manually review and generate reports of completed tests. An autosuggest algorithm is available to pre-populate analysis for the laboratory technicians' review and refinement. Test results, log files, and instrument settings can be viewed within the program. The dual furnace configuration allows for 12 to 16 samples per run. Temperature range from 750° F to 2800° F with selectable ramp rates from 1° to 20° F/min. A single furnace system is also available for processing 6 to 8 samples per run.



Z90-8253-04 Carbolite Ash Fusion System

Carbolite Ash Fusion System

The CAF G5 is designed to test ash fusibility, and optionally, the increasingly popular determination of biomass or solid recovered fuels testing and conforms to the Standards ISO 540:2008; ASTM D1857/D1857M-04 (2010); DD CEN/TS 15370-1:2006 (biomass); DD CEN/TR 15404:2010 (solids recovered fuels (SRF)). Its automatic and continuous recording of digital images frees the technician for other tasks while tests are in progress. This new system greatly enhances both the quality of the images and test results which increases the efficiency of the laboratory. With maximum temperature of 1600° C (2910° F), this instrument is suitable for both biomass and coal testing. Also, it can be equipped with an optional work tube integrated lighting system for testing low "initial deformation" temperature of SRF or biomass samples.



Z90-8249-01 Ash Fusion Test Accessories Package

Ash Fusion Test Accessories Package

Accessories package includes all items necessary for ash fusion testing. Including sample preparation items, cone mold with cone making needs, regulator for gas tanks, gold and nickel wire for furnace calibration, etc.



90-4062-01 Isoperibol Calorimeter

Isoperibol Calorimeter

The Parr Model 6200 Isoperibol Calorimeter is a self-contained unit recommended for industrial laboratories where calorific tests of solid, liquid, or refuse-derived fuels are run on a routine basis. It is the updated version of Parr Models 1266, 1261, and 1241, intended for samples ranging from 0.6 to 1.2 g with a maximum energy release of 8000 calories per charge. It is high speed, high precision and capable of performing up to 9 tests per hour. Traditional removable Parr 1108 oxygen bomb and bucket calorimeter; can be equipped with two bombs and two buckets for reloading while testing.



90-4061-04 Compensated Calorimeter

Compensated Calorimeter

The Parr 6100 Calorimeter is intended for the user who wants a modern calorimeter with the convenient automatic features provided in the 6200 Calorimeter and whose precision requirements can be met with a static system without isoperibol control. Or, for users whose work load is small or intermittent, making it preferable to purchase a lower cost model. To meet these criteria, the temperature controlled water jacket and its accessories have been removed from the 6200 Calorimeter and replaced in the 6100 with a static air jacket around the bucket chamber. This eliminates all water and water connections, resulting in a significant saving in cost. And, with no permanent external connections (except a connection to an oxygen tank), the 6100 Calorimeter can be set up and made ready to operate in a few minutes, or it can be set aside when not in use.



92-1634-01 Shimadzu BioEthanol Analyzer

Shimadzu BioEthanol Analyzer

The new BioEthanol Analyzer includes a complete turnkey system to analyze your important compound of interest. The system includes the newest generation Shimadzu HPLC: the Prominence-I isocratic quaternary pumping system with the RID-20A Refractive Index Detector and Shimadzu's liquid autosampler. Shimadzu also includes the latest column technology with the CHATA™ solvent system. In a bioethanol production facility, HPLC is typically used to profile the carbohydrate, alcohol, and organic acid contents of the fermentation broth. These aliphatic compounds display almost no ultraviolet absorption and therefore are detected by using a differential refractive index detector. The system provides a small footprint and remote monitoring to save you both space and time.



92-1631-10 Shimadzu IRAffinity-1S FTIR Spectrophotometer

Shimadzu IRAffinity-1S FTIR Spectrophotometer

Through the incorporation of a high-energy ceramic light source, a temperature-controlled, high-sensitivity DLATGS detector, a high-throughput optical element, and the optimization of the electrical system and optical system, the IRAffinity-1S achieves an outstanding S/N ratio. And despite its compact design, it offers full functionality for all FTIR techniques, including transmission, diffuse reflection, and attenuated total reflection (ATR). The full-sized sample compartment accommodates a wide variety of accessories to meet a diverse range of application requirements. This proves to be an ideal instrument for accurate measurements for biodiesel quality control.



92-1633-01 Shimadzu Gas Chromatograph (GC)

Shimadzu Gas Chromatograph (GC)

With rising concern over the need to reduce carbon dioxide emissions as one measure for controlling global warming, bioethanol is receiving greater attention as an alternate fuel for gasoline. In the U.S., a denaturant is added to fuel grade ethanol, and the quality standard for this denatured fuel ethanol is specified in ASTM methods. Part of this method specifies the measurement method and allowable concentrations of methanol as an impurity and ethanol as the principle ingredient. It also stipulates that gas chromatography be used for the determination of the methanol and ethanol content in denatured fuel ethanol. The Shimadzu GC adheres to these methods and provides an excellent quantitative tool for quality control.



21-2665-10 Portable pH Meter

Portable pH Meter

This Hanna extended range portable pH/ORP/Temperature meter and probe are ideal for water quality, environmental and industrial applications. The multi-level LCD display shows the current measurement simultaneously with the current temperature. Unit has on-screen tutorial messages, automatic temperature compensation and automatic one or two point calibration. BEPS; (Battery Error Prevention System) alerts the user in the event that low battery power could adversely affect readings. This model is compact, heavy-duty, and waterproof. Provides a range of -2.00 to 16.00 pH with a resolution of 0.01 pH.



91-2599-56 edge® pH Kit

edge® pH Kit

The edge meter is only 0.5" thick yet rich in features to accommodate the needs of a vast amount of customers. For those that prefer very simplistic operation there is a basic mode operation with a simplified menu and options. For those who require advanced features there is the full featured standard operating mode. The edge HI2020 pH kit can be upgraded at any time with additional probes to measure Conductivity or Dissolved Oxygen.



10-5197 Laboratory Wash Bottle

Laboratory Wash Bottle

Nalgene 200 ml vented unitary LDPE wash bottles help keep hazardous volatile liquids and other lab liquids off the lab bench. These easily identifiable bottles provide a strong stream of liquid when the bottle is squeezed. Bottles are marked with NFPA diamonds, GHS compliant hazard symbols and right-to-know chemical information. Choose from seven (7) different markings.



90-5587-06 Crucible Tray

Crucible Tray

Aluminum crucible tray for unloading hot samples and transporting them in the laboratory.



90-9259 Lab Gloves

Lab Gloves

These SAFESKIN gloves are powder-free, ambidextrous nitrile gloves with textured finger tips. Available in multiple sizes.



91-2400-18 Disposable Wipes

Disposable Wipes

Extra-fine disposable, non-scratching, lint free paper by Kimwipes are 5" x 8-1/2". These highly absorbent wipes are available in packages of 280. These packages can be used in the push-up box (not shown) so tissues stay at the top of the box down to the very last one.



91-9185 Lab Scoop

Lab Scoop

This 6-1/2" stainless steel spatula/scoop is ideal for general lab applications, such as removal of chemicals from bottles, dispensing material on balance pans, etc.



91-2502 Fine Marker

Fine Marker

Use this permanent black ink fine marker for general industrial or lab needs.



92-1822 & 92-1840 Crucible Tongs

Crucible Tongs

9" short neck style crucible tongs are cadmium plated, double bent with serrated jaws. Extra-long nickel plated steel crucible tongs are 18" and made with 1/4" wire.



CNL-5025 Traceable Triple-Display Timer

Traceable Triple-Display Timer

Three-line display permits simultaneous or individual countdown alarm timing of up to three tests. Times may be set from 19 hours, 59 minutes, 59 seconds to 1 second with an accuracy of 0.01%. Loud, high-decibel alarm sounds when time is up for 1 minute or may be silenced manually. Extra-large, 1/2 inch digits are easy to read from across the lab. Additional features include stopwatch, time-out, and time of day. Timer is perfect for dedicating to a test requiring several different times. Traceable to NIST.



CNL-3416 Traceable Digital Calipers

Traceable Digital Calipers

Traceable® Calipers make length/diameter measurements three ways; outside, inside, and depth. Digital display models measure to 8 inches (200 mm). At the touch of a button units switch from inches to millimeters. Zero button instantly sets unit to zero when jaws are at any position. This permits, without calculations, setting a Floating Zero or reference point to read greater than or less than results with a minus sign displayed. Ergonomic design precision calipers are ideal for measuring the outside diameter of stoppers, the inside diameter of tubing, and the depth of vials. Depth bar extends from the end of caliper. Fine adjustment thumb roller improves reading speeds and position-holding lock screw sets length. Easy-to-read jumbo digital display is 1/3 inch high. Traceable to NIST for accuracy.

Major Product Listing

AUTOCLAVES/ STERILIZERS

Barnstead
Boekel
Market Forge
Tuttnauer

BALANCES & SCALES

A&D
Ohaus
Sartorius

BATHS

Blue-M
Boekel
Duratech
Julabo
Polyscience
Sonicor Instrument
Techne
Thermo Electron

BIOMEDICAL

Corning
Difco
Falcon
Jencons

BOTTLES/ CONTAINERS

Bel-Art
Dynalon
Foxy Life Sciences (Roush)
Nalge
QEC
Qorpak
Scientific Specialties
Wheaton

CALORIMETERS

Parr

CARTS

Labconco
Lakeside
Rubbermaid

CENTRIFUGES

Heitch
IEC
LW Scientific
Raven

CHEMICALS & SOLUTIONS

Avantor
Baker
Columbus Chemical
LabChem
Lamotte
Macron
Ricca
G. Fredrick Smith/GFS
Taylor Chemical

CHROMATOGRAPHY

Baker
EM Science
Hamilton
SGE
UVP
Whatman

CLEANERS

Alconox

COAL/COKE TESTING EQUIPMENT

Barnstead/Thermolyne
Carolite/Verder
Holmes Bros.
Parr
Precision Samplers
Preiser Scientific

CRUSHERS/ PULVERIZERS

Bico
Holmes
Straub
Svedala

DIGITAL CAMERAS

Accu-scope
Lumenera
Meiji
Motic

DISPENSERS/DILUTERS

Bel-Art
Brand Tech
Eppendorf
Hamilton
Hirschman
Jencons
Scilogex

DISSOLVED OXYGEN

Hanna
Neutec
Oakton
Orion
Wheaton
WTW
YSI

DISTILLING & DEMINERALIZERS

Barnstead
Dynalon
Jencon
Labconco
Lab Strong

ELECTROPHORESIS

Shelton
UV Products

EXTRACTION APPATUS

Corning
Labconco
Neutec-Velp

FILTER PAPER & MEMBRANE FILTERS

Ahlstrom/E&D
Advantec MFS
Pall Gelman
Sartorius
Whatman/S & S
I.W. Tremont

FREEZE DRYING

Labconco

FURNACES

Barnstead/Thermolyne
Blue-M
Carbolite
Dentsply
Lindberg

FURNITURE/FUME HOODS

Hemco
Labconco
Leonard Peterson & Co.
Prime Industries, Inc.

GLASSWARE

AMK Glass
Corning
Kimble-Kontes
Tech Glass
Wheaton

GLASSWARE WASHERS

Labconco

GLOVES

Ansell
High Five
Kimberly Clark
Microflex

HEATING TAPES & MANTLES

Barnstead/Thermolyne
Glascol

HIGH PRESSURE EQUIPMENT

Parr

HOTPLATES

Barnstead/Thermolyne
Corning
IKA
Lindberg
New Star
Silogex

KARL FISCHER TITRATORS

Hanna
Schott

MICROSCOPE & ACCESSORIES

Accu-Scope
Ken-A-Vision
Labomed
LW Scientific
Lumenera DMC
Meiji
Motic
Unitron
Vee Gee

NITROGEN/KJELDAHL

Glastron
Labconco
Neutec-Velp

OVENS/INCUBATORS

Barnstead/Thermolyne
Blue-M
Boekel
Dispatch
Precision Scientific
Thermo Fisher
Quincy

PETROLEUM TESTING

Boekel
Humboldt
Koehler

pH METERS & ELECTRODES

Corning
Hanna
Oakton
Orion
WTW

PLASTICWARE

Bel-Art
Dynalon
Falcon
Globe Scientific
Nalge
Saint Gobain

PIPETTORS

Barnstead/Lab Industries
Bel-Art
Brand Tech
Eppendorf
Hirschmann
Jencons
Scilogex

PORCELAINWARE

Coors

PUMPS/VACUUM PUMPS

Barnant
Gast
Hyvac
Little Giant
New Star
Thermo Electron

REFRACTOMETERS

Atago
Leica
Vee Gee

REFRIGERATORS & FREEZERS

Barnstead
Marvel
Revco
Scientemp

SHAKERS/ROTATORS

Barnstead
Boekel
Eberbach
Glas-Col
Pro Scientific
Scilogex

SIEVES & SIEVE SHAKERS

Retsch / Verder
W.S. Tyler

SPECTROPHOTOMETERS & COLORIMETERS

Barnstead
Jenway
Lovibond
Thermo Scientific

SAFETY EQUIPMENT

Dalloz
Eagle
Justrite
Scimatco
3M

STIRRERS

Barnstead
Caframo
Corning
Eberbach
Glas-Col
Silogex
Talboys
Waring

SULFUR ANALYZER

Preiser Scientific
SYRINGES
Becton Dickinson
Hamilton
Propper
SGE

THERMOGRAVIMETRIC SYSTEMS- TGA

Rubotherm

THERMOMETERS

Control Co.
Chase Instrument/Kessler
Pacific Transducer
Thermco Products
Weston
YSI

TITRATORS

Hanna
Schott
Thermo Scientific

VISCOSIMETERS

A&D
Boekel
Brookfield

WATER TESTING

Bel-Art
Bioscience
Chemetrics
Continental Hydrodyne
Corning
Glastron
Hanna Instruments
HF Scientific
LabChem
LaMotte
Lovibond
Micro Essential
Nalge
Neutec
Oakton
Orion
Pall
Phipps & Bird
QEC
Raven
Taylor
Whatman
WTW
YSI

Major Vendor Listing

A&D ENGINEERING

Analytical Balances, Scales

ACCU-SCOPE

Microscopes, Cameras, Stereomicroscopes

AHLSTROM / E&D

Filter Paper

ALCONOX

Lab Glass Cleaners

ANSELL

Butyl Gloves

ATAGO

Refractometers

AVANTOR

Baker Reagent Chemicals, Solutions, Spill Kits

J. T. BAKER CHEMICALS

Reagent Chemicals, Solutions, Spill Kits

BECTON DICKINSON

Syringes, Plasticware, Centrifuges, Falcon

BEL-ART

Laboratory Plasticware

BIOFIT ENGR. SEATING

Lab Chairs, Stools

BOEKEL ASTM

Equipment, Ovens

BRAND TECH

Dispensers, Pipettors

CARBOLITE

Furnaces, Coal Testing Systems

CHASE

Thermometers

CHEMETRICS

Water Testing Equipment

COLUMBUS CHEMICAL

Reagent Chemicals

CONTINENTAL HYDRODYNE

Water Testing Equipment

CORNING LABWARE & EQUIPMENT

Glassware, Hotplates, Stirrers, Tissue Cultureware

COORS PORCELAIN

Lab Porcelain

DESPATCH

Ovens

DIFCO/BBL

Culture Media

DYNALON

Plasticware

FOXX LIFE SCIENCES

Carboys

GAST

Pumps

PALL GELMAN SCIENCES

Membrane Filters, Water & Air Testing Equipment

GFS CHEMICALS

Reagent Chemicals

GLAS-COL APPARATUS

Heating Mantles & Tapes, Stirrers

GLOBAL WATER

Wastewater/Stormwater Sampling Systems

GLOBE SCIENTIFIC

Pipettes, Slides

HF SCIENTIFIC

Photometers, Turbidity Meters, Water Analysis Equipment

HAMILTON

Gas Chromatography, Syringes

HANNA

pH, Dissolved Oxygen, Conductivity, Karl Fischer Titrators, General Titrators, Turbidity Meters

HETTICH

Centrifuges

HEMCO

Fiberglass Fume Hoods

HIGH FIVE GLOVES

Nitrile, Latex

HOLMES BROS.

Crushers, Pulverizers, Sample Splitters

HUMBOLDT

Laboratory Equipment

JENCONS

Plasticware, Distilling, Liquid Handling

JENWAY

Spectrophotometers

JULABO

Circulators

A.W. JUSTMAN

Brushes

KEN-A-VISION

Microscopes, Videoflex TV Systems

KIMBERLY CLARK

Paper Products, Nitrile & Latex Gloves

KIMBLE GLASS

Lab Glassware

KOEHLER

Petroleum Test Equipment

LABCHEM

Chemical Solutions & Standards

LABCONCO

Fume Hoods, Lab Carts, Kjeldahl Apparatus, Labware Washers

LABOMED

Microscopes, Digital Cameras

LABSTRONG

Water Stills, Demineralizers, Cartridges

LAMOTTE

Water Testing Supplies

LINDBERG/BLUE M

Baths, Furnaces, Hotplates, Incubators, Ovens

LOVIBOND

Water Testing Supplies

LW SCIENTIFIC

Microscopes, Centrifuges, Baths

MEIJI

Microscopes, Stereomicroscopes

MICROFLEX GLOVES

Nitrile, Latex

MICRO ESSENTIAL

pH Indicating Papers

NALGE COMPANY

Lab Plasticware, Bottles

NEUTEC-VELP

Stirrers, Stirrer/Hotplates, Extraction

NEW STAR-ROCKER

Vacuum Pumps, Stirrers, Stirrer/Hotplates

OAKTON

pH, Dissolved Oxygen, Conductivity Meters

OHAUS

Analytical Balances, Scales

ORION

pH, Dissolved Oxygen, Conductivity Meters

PARR INSTRUMENTS

Calorimeters, Reactors, Pressure Vessels

L. PETERSON & CO.

Wood Laboratory Furniture

PREISER SCIENTIFIC

Coal Testing Instruments, Sulfur Analyzers, Rotary Sample Dividers, Hardness Testers, VCM Testers, Dilatometers, Plastometers, Ash Fusion Furnaces, Moisture Ovens

POLYSCIENCE

Baths

PRIME INDUSTRIES, INC.

Lab Casework, Epoxy Tops, Lab Faucets, Fume Hoods

PRO SCIENTIFIC

Stirrers, Shakers

PURITAN MEDICAL PRODUCTS

Cotton Tip Applicators, Tongue Depressors

QEC

Bottles, Vials, EPA Clean Bottles

QOR PAK

Bottles, Containers, Vials

QUINCY

Ovens, Incubators

RAVEN

Centrifuges, Water Sampling

RETSCH

Lab Crusher, Pulverizers, Grinders, Sample Dividers, Sieve Shakers, Cutting Mills

RICCA CHEMICALS

Chemical Solutions & Standards

SAFESKIN

Gloves

SCIOGEX

Syringes, Liquid Handling, Bottle-top Dispensers, Shakers, Mixers, Stirrers, Stirrer/Hotplates & Accessories

SONICOR INSTRUMENT

Ultrasonic Cleaning Baths

SPER SCIENTIFIC

Meters, Hygrometers, Timers, Thermometers

ST. GOBAIN

Teflonware, Tygon Tubing

TALBOYS

Stirrers

THERMCO PRODUCTS

Thermometers

TCA/TAYLOR

Thermometers

TECHNE

Baths, Circulators, Heating Blocks

THERMO FISHER

Baths, Demineralizers, Furnaces, Heating Tapes, Hotplates, Incubators, Melting Point Apparatus, Ovens, Spectrophotometers, Sterilizers. Stills, Stirrers, Titrators

TUTTNAUER

Sterilizers

VEE GEE

Microscopes, Refractometers

W.S. TYLER

Sieves, Sieve Shakers

UNITRON

Microscopes, Stereomicroscopes

WHATMAN

Filter Paper, Membrane Filters

WHEATON

Bottles, Vials, BOD/Water Testing Equipment

WTW

pH, Conductivity, Dissolved Oxygen

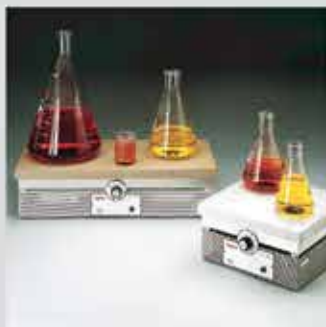
YSI

Dissolved Oxygen, Conductivity

Please Note:

Preiser Scientific distributes laboratory products from over 1,500 vendors. Your enquiries are also appreciated on products or vendors not listed.

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