

# HOGENTOGLER & CO., INC.

(View our entire catalog at [www.hogentogler.com](http://www.hogentogler.com))

## FALL 2003 SALES BULLETIN

SALE ENDS DECEMBER 31ST, 2003

*SPECIAL OF THE YEAR 20% OFF OF OHAUS® LIST PRICE ON ALL OHAUS® SCALES. WEIGH IN ON THIS AND THE OTHER GREAT OFFERS SHOWN HERE*

### B5517 - TOUCHLESS DIGITAL TACHOMETER

**\$228.00**

Use this tachometer to safely verify the RPM's of orbital shakers and L.A. Abrasion machines or any other rotating piece of equipment. Touchless measurements are made by pointing the light beam at a piece of reflective tape that is supplied with the unit. Measures from 1.0 to 99,999 RPM's. Built in memory displays highest, lowest and last reading. Made of tough ABS plastic to withstand rugged environments.



### B5550E - DIGITAL MANOMETER

**\$170.00**

**NO MORE MERCURY.** You don't have to worry about mercury spills with this digital manometer. Perfect for performing Rice tests. Comes ready to hook into your existing vacuum line. Very accurate and lightweight. Reads vacuum in 11 different units including millimeters and inches of mercury. Comes with 9 volt battery and carrying case. Perfect for the Rice test.



### DIAMOND CORE BITS

Hogentogler carries a full line of saw blades and core bits for concrete asphalt, and masonry. They are **laser welded** and use **premium diamonds** for extended life. Below are prices for our most popular core bits, but please call for a listing of all the sizes we carry.

**CBC08P 4" CONCRETE CORE BIT**

**\$145.00**

**CBC13P 6" CONCRETE CORE BIT**

**\$199.00**

**CBA08P 4" ASPHALT CORE BIT**

**\$145.00**

**CBA13P 6" ASPHALT CORE BIT**

**\$199.00**



### C4245 - PRESS-UR-METER

**\$518.00**

This 1/4 cu. ft. air meter is used for field and laboratory tests and meets ASTM and AASHTO standards. The percent of air in fresh concrete is measured by filling a chamber with air at a given pressure then releasing the air to a chamber above the concrete and reading the gauge. No correction for barometric pressure is needed. Extreme accuracy is not needed when striking off the concrete because a small amount of water is added to compensate for variation in volume. In addition to determining air content, the meter is designed so that it can be used for specific gravity and free moisture tests of aggregates. The unique design of the meter saves time, reduces the amount of water used and does not disturb the sample (sample may be used for slump and compression tests). The meter is furnished with straight edge, calibration tube, carrying case and conversion charts. Hogentogler also repairs all Concrete Specialties Press-Ur-Meters upon request.



### C9721A - TABLE TOP AGGREGATE WASHER

**\$891.00**

Used to remove clay and other particles by gently agitating the specimen in a revolving drum until all particles are washed and separated and the overflow water runs clear. Unique smaller design allows removal of the drum for weighing of the sample and also allows placement on a counter top next to a sink. Other features include: permanent water connection with regulator valve, tubing and saddle valve to hook-up to existing water line, stainless goose neck water tube with swivel connection, fixed tilt position, ground fault circuit interrupter (GFCI) plug for safety.



ALL MAJOR CREDIT CARDS ACCEPTED

Ordering from Hogentogler is simple  
Order Toll Free at 1-800-638-8582  
Order by Fax at 1-410-381-2398

**S3764 - TRAFFICABILITY SET (50% OFF)****\$1,200.00**

The **S3764** Trafficability set is designed to meet the Army Corps of Engineers (ACOE) field bearing test for vehicle use. The set consists of a piston type sampler which obtains soil cores and determines soil density. The piston type sampler has a hollow tube with handles and plunger with a detachable sampling tube. Also included with the set is a remolding set which consists of a cylinder with the same diameter as the sampling tube, a base with pedestal and a drop weight tamper with foot for dropping a 2-1/2 lb. weight with 18" drop. The third part of the set consists of an ACOE type cone penetrometer similar to the **S4612**. A canvas carrying case and operating instructions are also furnished with the set.

**S4111 - CBR MOLDS****\$99.00**

The S4111 CBR meets ASTM specifications. Dimensions are 6" I.D. x 7 " high. Comes with collar and base. All parts are plated to resist rust.

**S4612 - SOIL PENETROMETER (C.O.E. TYPE)****\$599.00**

The **S4612** cone penetrometer is used for determining the penetration resistance of soils in the field. The penetrometer is furnished with a calibrated proving ring, handle extension, two cones, and a calibration chart. This penetrometer meets U.S. Army COE specifications. The penetrometer with the 3/8" dia tip can measure up 750 psi.

**S4616 - OPTIONAL CARRYING CASE****\$599.00**

**Hogentogler & Co., Inc**  
**PO Drawer 2219**  
**Columbia MD 21045**

## SIEVES

|                              | 8"      | 12"     |
|------------------------------|---------|---------|
| 4" thru #7 (BRASS/STAINLESS) | \$28.40 | \$48.50 |
| #8 thru #80(BRASS/BRASS)     | \$26.50 | \$46.50 |
| #100 (BRASS/BRASS)           | \$27.30 | \$48.50 |
| #200 (BRASS/BRASS)           | \$37.60 | \$66.90 |
| PAN                          | \$12.00 | \$21.10 |
| COVER                        | \$8.00  | \$23.20 |



These are U.S. standard wire mesh sieves conforming to all ASTM, AASHTO, and NIST standards. They have seamless frames with extended bottoms. Sieves of the same diameter can be nested on top of each other. Sieve cloth is mounted without distortion and joints are smooth to prevent catching of material.

## G4671 & G4673 - ELECTRONIC DIGITAL BENCH SCALE \$316.00

These multipurpose electronic bench scales are economical and durable. These scales have large stainless steel platforms (12.2" X 10.8"). Can be powered by 6 AA batteries for portable field use or with the included AC adapter. Other features include, LCD display, one button operation, low battery indicator and error indicator for over/under loads. Can be mounted in an optional carrying case listed below for field testing

| SPECIFICATIONS     | G4671   | G4673   |
|--------------------|---------|---------|
| CAPACITY (LB/KG)   | 66/30   | 110/50  |
| RESOLUTION (LB/KG) | .02/.01 | .05/.02 |

**G4670 - CARRYING CASE \$200.00**



## G8274 VACUUM PUMP

**\$479.00**

This vacuum pump is a 2 stage direct drive rotary sliding vane unit which displaces 3 cubic feet per minute and produces a vacuum of up to 29" Hg in laboratory conditions. The motor is 1/3 Hp 115 volt (60 Hz). Perfect tool for performing the rice test



## G8279A BLEED VALVE

**\$17.00**

This bleed valve goes inline in your vacuum system. It allows you to precisely control the amount of vacuum applied during a test. Takes only a minute to install.



## DIAL THERMOMETERS

| CAT # | RANGE         | FACE    | STEM | PRICE   |
|-------|---------------|---------|------|---------|
| L5125 | 50-550°F X 5° | PLASTIC | 8"   | \$9.95  |
| L5128 | 50-550°F X 5° | GLASS   | 8"   | \$18.90 |
| L5131 | 25-125°F X 1° | PLASTIC | 5"   | \$4.99  |
| L5134 | 50-550°F X 5° | PLASTIC | 5"   | \$4.99  |



## DIGITAL INFRARED THERMOMETERS

|           |                        |          |
|-----------|------------------------|----------|
| 1) L5147D | -4 TO 518°F (+/- 6°)   | \$68.00  |
| 2) L5147E | -4 TO 842°F (+/- 4°)   | \$76.00  |
| 3) L5147F | -58 TO 1022°F (+/- 4°) | \$124.00 |

These lower cost digital infrared thermometers are convenient devices that allow the operator to take a temperature reading without physical contact of the object being read. Just point the laser sight at the object being measured and the temperature is immediately displayed in °F or °C. Reading is held for 7 seconds after the trigger is released. All units have auto power off and come with a 9V battery.



## MAX-MIN THERMOMETERS

These max-min thermometers not only register the current temperature, but also record the maximum and minimum temperatures for any given period. The L5151 thermometer uses small floats that are pushed up by the mercury column to their extremes and stay there until they are reset by the included magnet. Range is -50 to 50 °C and -60 to 120 °F The L5151A thermometer is the same but is reset by a push button. Range is -40 to 50 °C and -40 to 120 °F.

**L5151 MAX MIN THERMOMETER**                      **\$16.00**  
**L5151A MAX MIN THERMOMETER**                      **\$12.00**



## L5157 - DIGITAL THERMOMETER AND TIMER                      **\$30.00**

This unit comes with a wide range of features. It has a wide range digital thermometer - 10 to 200°C (14 to 392°F) with upper and lower temperature presets. Also a max min temperature memory. A 24 hour timer that can count up or down and a real clock. An alarm that can be set for temperature or time. The unit comes with the temperature probe that you can close the oven door on.



## L5735 - TIMER                      **\$35.00**

This timer is perfect for the laboratory. It has a built in volume control knob so that you can hear it when noisy tests are being run. It also has a red light that flashes when alarming. A large LCD screen allows viewing from across the lab and if you miss the alarm it starts to count upwards to show you how much time has elapsed since the alarm went off. The timer also has a splash proof keypad for setting the alarm and a programmable memory for repeated cycles.



## L7250 - HUMIDITY / TEMPERATURE MONITOR                      **\$31.00**

Use in small spaces such as dessicators, incubators, humidors, and refrigerators. Simultaneously displays temperature and humidity. Recall min/max temperature and humidity over any time period or have it automatically reset every 24 hours. powered by one button cell battery (included).



## L8591 - pH PEN                      **\$33.00**

Pocket sized and lightweight for portable use, this pH pen is ideal for a large number of applications in the lab or out in the field. Measures the full 0-14 pH range with a high .1 pH accuracy and resolution. Has a one point calibration. Powered by 4 button cell batteries that are included. It is splash proof and measures only 6" x 1-1/8" x 3/4".



**S3111 4" PLAIN MOLD**                      **\$63.00**  
**S3135 6" PLAIN MOLD**                      **\$95.00**  
**S3141 5 1/2 LB COMPACTION TAMPER**                      **\$55.00**  
**S3142 10 LB COMPACTION TAMPER**                      **\$63.00**

These 4" and 6" I.D. molds are made to ASTM specifications .They are constructed from cold-rolled steel and plated for rust resistance. The tampers are used for hand compaction of specimens. They also meet ASTM specifications and are plated for corrosion resistance.

