

August 2026 Newsletter

Hot Tips for a Cool August

LET'S TALK ABOUT YOUR NCAT...

NCAT Furnace Maintenance Tip: Check Your Heating Elements

When performing a lift test on your NCAT ignition furnace, as outlined on page 30 of the user manual, take the opportunity to verify that all four heating elements are operating properly. A failed or weakened element can create uneven temperatures inside the chamber, potentially affecting furnace performance and test results.

After completing the lift test, do not leave the chamber door closed for longer than one minute before performing this check, as the chamber surfaces can become extremely hot and increase the risk of burning your fingers. Open the chamber door and, while wearing appropriate heat-resistant PPE, carefully hold the back of your hand at a safe distance from the chamber surfaces—without touching them. Slowly check along the sides, top, and bottom for noticeable differences in radiant heat.

If you detect an unusually cool area, it may indicate that one of the heating elements has failed or is no longer heating effectively.

Identifying and replacing a faulty element early can help maintain even chamber temperatures, improve reliability, and prevent unexpected downtime. Still unsure whether an element may be failing? Give us a call—we'd be happy to help with a little troubleshooting over the phone.

EQUIPMENT REPAIR REQUESTS

To help us serve you more efficiently, please notify us of any equipment repairs needed before our technicians arrive onsite. This allows us to ship necessary parts in advance and ensure we allocate sufficient time to complete the work during our visit.

TENSION LOAD CELLS/LINKS

We continue to strive to be your one-stop-shop in calibrations, repairs, sales & service! We have a relatively quick turnaround time on tension load cells/links in our local shop. Call us today to get a quote! And remember -- all tension equipment needs to have an indicator sent in with it!

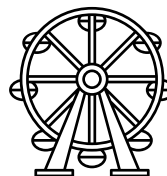
AUGUST FUN FACTS



National Aviation Day is observed in the United States on August 19th, the birthday of aviation pioneer Orville Wright. Up, up, and away!



World Photography Day is celebrated on August 19th as well. Say cheese!!



August is often one of the busiest months for fairs, festivals, farmers markets, and late-summer community events. Here in Oregon, we love getting out and spending some of the last warm days outdoors in our community!

New Equipment

Below items are in-stock and tariff-free!

- **Fully Automatic Concrete Compression Testing Machine w/Stand**
337,000LBF (1500KN): UTC-4712.FPR-N-C \$12,800.00 each
449,000LBF (2000KN): UTC-4722.FPR-N-C \$13,800.00 each
- **Cylinder Grinder (traditional style)**
UTC-1040-N-STK \$14,975.00 each
- **Cylinder Grinder (newer style)**
UTC-1060-N-STK \$17,900.00 each
- **Master Loader**
For Marshall, Hveem, and SCB Testing & Asphalt Compression and Soil Tests such as CBR AND Triaxial!
UTM-0108.SMPR-N-STK \$7,700.00 each
- **Mechanical Soil Compactor w/Molds and Hammers**
UTS-0660-N-C \$6,700.00 each
- **Lab Oven 250L (8.8 cubic feet)**
UTD-1305-N-DS3 \$2,550.00 each
- **Air Pressure Meter**
UTC-0650 \$680.00 each
- **Tray Shaker**
UTG-0420-N \$5,300.00 each
- **Testmark Automatic 250K Concrete Compression Machine w/Stand**
CM-2500-TS17A \$14,557.00 (1 only)
- **Digital Laser Thermometer w/Initial Calibration**
UTGT-1250-DS3 \$175.00 each
- **Digital Thermometer**
UTGT-1205-DS3 \$14.95 each
- **Digital Calipers w/Initial Calibration**
300mm (12"): UTGM-0360-DS3 \$188.75 each
200mm (8"): UTGM-0355-DS3 \$125.50 each
150mm (6"): UTGM-0350-DS3 \$100.25 each
- **Concrete Test Hammer w/Initial Calibration**
UTC-3028-STK \$475.00 each
- **Standard Proctor Mold, ASTM**
UTS-0600-STK \$110.00 each
- **Vacuum Pump**
UTGE-3530-DS3 \$590.95 each
- **Scoops**
Extra Large: UTGH-1615-DS3 \$25.50 each
Large: UTGH-1610-DS3 \$23.00 each
Medium: UTGH-1605-DS3 \$19.00 each
Small: UTGH-1600-DS3 \$12.65 each
- **Manual Liquid Limit Device**
UTS-0202A-DS3 \$350.00 each
- **Motorized Liquid Limit Device**
UTS-0212A-N-DS3 \$750.00 each
- **Brass Curved Grooving Tool**
UTS-0218EH-DS3 \$30.00 each

*** ITEMS LIMITED TO STOCK ON-HAND/PRICE SUBJECT TO CHANGE***



P.O. Box 848 / 28111 S.E. Wally Road
Boring, Oregon 97009
503.663.7265 FAX 503.663.3803 800.259.5058
www.advancedcalibration.com