

# Taber® Abraser Calibration

Precision testing instruments, such as the Taber Rotary Platform Abraser, must be calibrated regularly to ensure accurate results. Although easy to operate, the Taber Abraser involves a complex interaction of critical components. An out of tolerance condition of one element can lead to significant differences in test results. Calibration services offered by Taber Industries include an evaluation of the instrument's functionality, verification of instrument alignment and set-up, and assurance that key components are within manufacturing tolerances. Qualified technicians measure all critical parameters and make any necessary adjustments to ensure each unit is operating within the required specifications.



TABER ABRASER CALIBRATION KIT



With more than 75 years of experience in material testing, Taber provides you with a resource you can depend on. Contact a Taber Sales Application Engineer at 1-800-333-5300 or email [sales@taberindustries.com](mailto:sales@taberindustries.com).

# TABER® ABRASER CALIBRATION

## TABER ABRASER CALIBRATION SERVICES

Utilizing a proprietary gauging system, trained calibration technicians evaluate the instrument against established tolerances and make the necessary adjustments to ensure each Taber Rotary Platform Abraser is within specification for repeatable and reproducible test results. Calibration services should only be performed by Taber approved facilities.

## CALIBRATION VERIFICATION KIT FOR TABER ROTARY ABRASERS

This cost-effective method enables operators to perform a fast, reliable system check and to verify if an instrument is within calibration or if repairs or adjustments are required. While not intended as a substitute for regular instrument calibration, this reliable system check is useful to determine potential concerns and will identify if an instrument should be returned to an authorized facility for recalibration or repair prior to its scheduled calibration.

The kit includes instructions to perform inspections critical to the performance of the instrument, and allows the operator to monitor the following vital parameters:

- Wheel alignment
- Wheel tracking
- Bearing wear
- Vacuum suction force
- Table runout (requires dial indicator)
- Mass of accessory weights (requires scale)



## CALIBRATION VERIFICATION KIT INCLUDES

- S-30 WEARTRAC™ PRECISION WHEELS (1 SET)
- S-45 WHEEL TRACKING CARDS (PKG. 15)
- DUAL UNIT VACUUM PLUG (NOT SHOWN)
- VACUUM TEST GAUGE WITH ADAPTOR CAPS & O-RING
- TABER ABRASER CLEAN-UP HOSE (NOT SHOWN)



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