

Are you getting the most out of your **TABER® Abraser**?

Sample Cutter

Prepare specimens for the Taber Rotary Abraser with the *Model 5000 Sample Cutter*. A heavy-duty blade cuts a 4.2-inch diameter specimen and the punch creates a precise ¼ inch center hole. Use for a variety of materials, including paper, cardboard, rubber, leather, vinyl, linoleum, carpet, textiles, thin metals, flexible plastics, plus many others.



Part No.	Description
985000	Sample Cutter, Model 5000
128530	Replacement Blades

Wheel Refacer

The *Model 250 Diamond Wheel Refacer* is a precision instrument that was specifically developed for dressing the contact surfaces of CALIBRADE® wheels (H-10, H-18, H-22 and H-38). It is also suitable for CALIBRASE® abrasive wheels that have become out-of-round (CS-10F, CS-10 and CS-17).



Part No.	Description
980250	Diamond Wheel Refacer, Model 250
128990	Single Point Diamond Tool
125608	Multiple Point Diamond Tool

* Call for replacement tools for earlier models

Quiet Cabinet

The *Quiet Cabinet* has been specially designed to reduce sound levels by approximately 20% and provide a convenient, dust-free workspace for your Taber Abraser. The upper cabinet features a hinged Plexiglas viewing window to monitor testing. The lower cabinet holds the abraser vacuum unit and includes a built-in exhaust system to provide the proper air circulation.



Part No.	Description
128372	Quiet Cabinet (115V/60Hz)
129497	Quiet Cabinet (230V/50Hz)

Scuffing Head

The *Scuffing Head Attachment* is used to evaluate the scuff-resistance of materials such as vinyl, painted surfaces, leather, car floor mats, etc. Mounted to the left hand abraser arm mount, a scuffing head and weight are used in place of the abrading wheels. As the table rotates, the scuffing head is dragged across the specimen surface. Three different profiles are offered.



Part No.	Description
980503-13	Scuffing Head Attachment Set (meets Ford FLT M BN 108-04)
980503-13-1	Scuffing Head Attachment Set (meets General Motors GM9911P)
120918	Scuffing Head "A"
120920	Scuffing Head "B"
127524	Scuffing Head "C"

Grit Feeder

The *Grit Feeder* is used to evaluate the body abrasion caused by the destructive action of fine hard particles. Originally designed to evaluate the resistance of floor surface coatings to abrasion, this instrument distributes a consistent flow of aluminum oxide grit onto a specimen surface before it passes under a pair of leather-clad wheels. The grit particles serve as the abrasant and aid in the rolling action that contributes to the material breakdown.



Part No.	Description
980503-1	Grit Feeder, Model 155
980503-2	Adjustable Grit Feeder, Model 255
121257	S-38 Standardization Plates
125529	S-39 Leather Wheel Set
121086	S-41 Aluminum Oxide Grit

Multi-Media Attachment

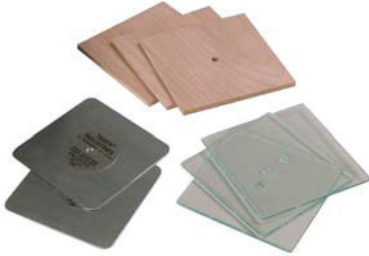
The *Multi-Media Attachment* can recreate contact surface wear caused by liquid fluids and powders. Measure the abrasion of materials including paints, pigment adhesives, sealants, pastes, additives, etc



Part No.	Description
985500	Multi-Media Abraser, Model 5500
130352	Brass Pins
130353	Wear Discs

Test Accessories

Taber offers a selection of specimen plates to assist with the evaluation of coatings. Counterweights are available to expand the testing load. And, to test specimens that are greater than 12mm but less than 40mm, we offer the arm height extension kit.



Part No.	Description
125563	S-16 Specimen Plates (steel)
132088-1	S-17 Specimen Placques (wood)
132086	S-18 Specimen Plates (aluminum)
125561	S-31 NEMA Standardization Plates (glass)
125562	S-34 NEMA Standardization Plates (zinc)
121257	S-38 Standardization Plates (Plexiglas)
126108	Counterweights, 125g
131376	Counterweights, 175g
132690	Arm Height Extension Kit (for Model 5130/5131)
132705	Arm Height Extension Kit (for Model 5150/5151)

Specimen Mounting

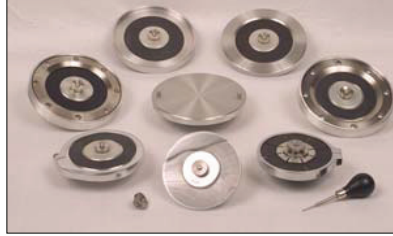
Mounting cards provide a unique way to mount flexible specimens, and include a test report to capture critical data. *Mounting sheets* allow you to affix specimens directly to a specimen table.



Part No.	Description
125560	S-36 Specimen Mounting Cards (4 1/4" square)
129270	S-36-1 Specimen Mounting Cards (4 1/4" round)
125558	S-37 Specimen Mounting Sheets (4 1/4" square)
129271	S-37-1 Specimen Mounting Sheets (4 1/4" round)

Specimen Holders

The Taber Abraser can be used for many different applications. Interchangeable specimen holders provide a suitable fixing device dependent on the material.



- E100-125 – *Standard*; provided with all instruments, used to test most rigid or flexible specimens (includes E100-101).
- E100-10 – *Transparent*; enables textile specimens to be viewed against a light.
- E140-14 – *Ring Clamp*; eight screws spaced evenly on a clamp plate to test slightly warped specimens.
- E140-15 – *Textile, Tensioning*; incorporates a raised wear track to provide extra tensioning to the material.
- E140-18 – *Textile, Rimmed*; provides an initial stretch to woven fabrics, minimizing the tendency to wrinkle if tested wet.
- E140-19 – *Drive-Pin Type*; used for rigid, square specimens without the need for a center hole.
- E140-21 – *NEMA Threaded Ring*; incorporates a clamp plate and flanged clamp ring to test slightly warped specimens, ring is threaded to the body of the holder.
- E140-75 – *Rimmed*; a raised rim retains liquids allowing you to determine the effect of absorbed or surface moisture on abrasion resistance.
- E-3945 – *Multiple*; holder permits simultaneous testing of lightweight, flexible specimens.
- S-21 – *Extension Nut*; use when sample thickness is 1/4" to 1/2".

Part No.	Description
120990	E100-125 Standard Holder
125795	E100-101 Hold-Down Ring (4-17/64" diameter)
125796	E100-102 Hold-Down Ring (4-21/64" diameter)
121205	E100-10 Transparent
121155	E140-14 Ring Clamp
121148	E140-15 Textile, Tensioning
121208	E140-18 Textile, Rimmed
121207	E140-19 Drive-Pin Type
121206	E140-21 NEMA Threaded Ring
125604	E140-75 Rimmed
121241	E-3945 Multiple
121224	S-21 Extension Nut

Abrading Wheels

Abrading Wheels are available in a range of abrasiveness. Calibrase® wheels are a resilient composition, which are typically used to test rigid specimens. Calibrade® wheels are a vitrified composition, often used to evaluate flexible specimens. Other wheels are available for specific applications and custom formulations can be developed upon request.



Part No.	Description
<i>Call Taber</i>	Custom Wheel Formulations
125344	CS-0 or S-32 (rubber)
125319	CS-5 (felt)
125321	CS-10F (light abrasion)
125320	CS-10 (medium abrasion)
132684	CS-10P (engineered for paper)
130950	CS-10W (CS-10 with no color)
125322	CS-17 (coarse abrasion)
125323	H-10 (light abrasion)
125324	H-18 (medium abrasion)
125325	H-22 (medium abrasion)
125326	H-38 (light abrasion)
125345	S-35 (tungsten carbide)
125529	S-39 (leather-clad)
121124	S-33 Sandpaper Strips
125564	S-42 Sandpaper Strips
121102	S-11 Refacing Discs
125777	ST-11 Refacing Stone

Calibration Verification Kit

To generate useful data, it is critical that the Taber Abraser is within established calibration tolerances.

The *Calibration Verification Kit* provides a fast, reliable system check to verify if a Taber Rotary Platform Abraser is within calibration. When properly used, this cost effective method enables users to determine if an instrument should be returned to the factory for recalibration or repair prior to its scheduled calibration.

Part No.	Description
132030	Rotary Abraser Calibration Verification Kit
132150-1	S-45 Wheel Tracking Cards