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## NEWS RELEASE

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### **NEW TABER ABRASER HAS INNOVATIVE FEATURES!!!**

**North Tonawanda, NY** – Taber® Industries announces the introduction of an improved Taber Rotary Platform Abraser. Used to evaluate a material's resistance to wear, this precision test instrument can be used to perform tests of coated surfaces, plastics, textiles, metals, leather, rubber, plus many other materials. Offering many new features, the precision test instrument is easy to operate and available with a single (Model 1700) or dual turntable (Model 1750).

The re-engineered housing is a significant shift from previous instrument designs and provides an aesthetically pleasing, modern appearance without sacrificing the ruggedness customers have come to expect from Taber. An LCD operator touch screen enhances the user experience by providing an easy-to-use interface with features such as abrader status, visual reference of test complete, cycles / time toggle (complete or remaining), pause interval, plus more.

Designed for years of trouble-free operation, the Model 1700/1750 includes a precision-machined, cast aluminum support frame that incorporates alignment pins to ensure exact arm placement in relation to the specimen holder. Compact abraser arm assemblies are individually calibrated and include wave springs to reduce clearance in the bearing assemblies. Push-button quick release wheel mounting hubs include an expanding collet and spring loaded, beveled retaining nut that provides a positive locking force on the hub retaining lip that makes certain the abrading wheels remain securely fastened until disengaged.

A vacuum system removes wear debris during the test and includes a reconfigured air flow that eliminates right angle stops. The vacuum nozzle has been designed with replaceable, screw-in nozzle tips including the nominal 8mm and oversized 11mm (optional). An improved precision vacuum nozzle height adjustment control eliminates binding when the operator adjusts the gap between the nozzle and specimen surface.

Taber is also introducing improved versions the Taber Wheel REfacer – Model 350; Grit Feeder Attachment – Model 355; and Scuffing Head Attachment.

To determine if the Taber® Abraser 1700 / 1750 is right for your product, send us a sample and we will evaluate it free of charge. Our in-house test experts will demonstrate how the Abraser can assist you with quality control or materials research and development. For more information on the Taber Rotary Platform Abraser or our line of Materials Test & Measurement Instruments visit <http://www.taberindustries.com> or e-mail us at [sales@taberindustries.com](mailto:sales@taberindustries.com).

