

Taber Rotary Abrasion Testers

Single Platform KFG – 2061

The Taber Abraser can be used to test virtually any flat specimen. Its field of application has included tests of painted, lacquered, powder coated, and electroplated surfaces, textile fabrics ranging from sheer silks to heavy upholstery and carpeting, as well as solid materials such as metals, stone, and ceramics. Other materials include paper, glass, plastics, leather, rubber, linoleum, laminates, and more.



Dual Platform KFG – 2062

Taber abrading wheels produce characteristic rub wear action. Mounted in a rotating turntable, specimens are subjected to the rub-wear action of two abrasive wheels. Driven by test sample the wheels produce abrasion marks that form a pattern of crossed arcs over a circular ring approximately 30 square centimeters. This reveals abrasion resistance at all angles relative to the weave or grain of the material. Referenced in numerous international test standards and specification.

Simple to operate, this instrument has been accepted worldwide as a standard for wear and abrasion research, quality and process control, materials evaluation, and product development. Taber Rotary Abrasers are capable of providing reliable data in a matter of minutes, compared to the years that may be required with in-use testing.

