

## TABER® ABRASER MODEL 1700 / 1750



"Taber Test" delivers reliable data in minutes. Used to evaluate a material's resistance to wear, a flat specimen is mounted to a turntable platform that rotates on a vertical axis. As the turntable rotates, contact of the specimen against the sliding rotation of two abrading wheels cause wear while a vacuum system removes loose wear debris during the test. The resulting abrasion marks form a pattern of crossed arcs in a circular band that cover an area approximately 30 cm<sup>2</sup>.

- LCD operator touch screen
- Quick release wheel mounting hub
- Critical components easy to replace
- Compact abramer arm assemblies
- Redesigned support frame and housing
- Direct flow vacuum nozzle with precision height adjustment
- Screw-in vacuum nozzle tips for 8mm and 11mm
- Selectable display options (including language)
- Store test profiles

### Reference in more than 100 international test standards and specifications

- Easy to operate, the Taber Abraser has been specified by numerous industries as the standard for
- wear and abrasion research, quality and process control, materials evaluation, and product
- development. Its field of application includes tests of painted, lacquered, powder coated, and
- electroplated surfaces; textile fabrics ranging from sheer silks to heavy upholstery and carpeting;
- solid materials such as metals, stone and ceramics; plus plastics, leather, rubber, linoleum, laminates,
- glass, paper, and many others.

### Taber Rotary Abraser includes

- Auxiliary Weights provide 500g & 1000g load
- Specimen Holder (SH-125)
- Hold Down Ring (SH-101)
- Vacuum Unit with Suction Hose (not shown)



## Genuine Taber abrading wheels and test accessories offer enormous versatility

- Different grades of standardized abrasive wheels have been engineered to meet varying requirements of
- abrasive action enabling the instrument to be used to test a diverse range of materials. Available as
- Calibrase® or Calibrade®, these proprietary abrasants are designed so the binder material breaks
- down during use, exposing new abrasive particles.
- Optional accessories such as the Grit Feeder or
- Scuffing Head Attachments can be used to expand
- the type of test being conducted.

## Optional accessories (sold separately)

- Genuine Taber abrading wheel sets
- Test accessories
- Interchangeable specimen holders
- Sample cutter
- Wheel refacer
- Quiet cabinet
- Grit feeder
- Scuffing head attachment
- Arm height extension kit
- Calibration verification kit
- Counter weight kit
- Wheel/hub with nut

## Dimensions

