

TABERWEAR™

Introducing the first objective wear measurement technique for all types of materials.

The new TaberWear software and scanner package offers the first truly objective technique for defining and measuring wear. This unique software allows you to quantify wear standards, replacing subjective visual standards with an objective standard for repeatable and reproducible results.

Materials include laminate, flooring, textiles, leather, plastic and painted parts.

Record, store and share objective wear measurements using digital technology.

TaberWear virtually eliminates human error and variability in wear standards caused by subjective measurement, varying test conditions, lighting and other factors. Once you define wear endpoints and testing parameters, you're assured of consistent, accurate results that can be electronically recorded, stored and shared with remote sites to assure consistency regardless of external factors.

Flexible software tools provide customised analysis.

Along with TaberWear's versatile software tools, the package includes an Acer scanner and MiraScan software that provide additional flexibility, including adjustable scanning and color tolerances that allow you to tailor measurement techniques to each material's properties.

Measure wear using two objective methodologies.

DigiWear scans test samples and counts digital units of color called pixels, measuring wear as the difference between the base color and the abraded section. The intensity analysis method measures color contrast, ideal for samples with high contrast between the base and endpoint colors. The color analysis method is used when there is little change between the base and endpoint colors.



TaberWear™ 1.0

Features

- Repeatable and reproducible results
- Define wear with an easy click-and-point process
- Calculate wear as total abraded pixels or total percentage of wear
- Choice of intensity analysis and color analysis methods
- Screen image can be saved in JPEG format for printing and exporting
- Summary "stats" screens show all quadrant results simultaneously
- Adjustable RGB color settings for customisation of analysis parameters
- Works with Taber® Abraser and Linear abraser

Packaging, Plastics, Textile, ...

System requirements

- 400 MHz Pentium class PC or above with USB interface
- 128 MB RAM
- 1 GB free hard drive space
- Windows 95/98/NT 3.51 or higher
- Super VGA, high color or 24-bit true color display card Windows-compatible mouse

“Partners in Quality”