

# Shear/Scratch Tester 550/551

**TABER**<sup>®</sup>  
INDUSTRIES  
ISO 9001 REGISTERED

## Surface Finish Testing

### **Precision instrument measures damage to surfaces not classified as ordinary wear.**

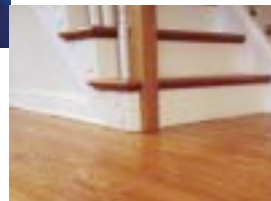
Using interchangeable tools, the Taber Shear / Scratch Tester is used to measure the susceptibility of material surfaces to marring, shearing, gouging, scratching, scraping, engraving, and other similar physical damage not classified as ordinary wear.

### **Established tester can be used in diverse applications.**

Useful in quality control as well as materials and product development, the applications are diverse. The Shear / Scratch Tester is ideal for evaluating adhesive qualities of surface coatings, detecting the lack of homogeneity in comparative materials, rating similar or competitive materials, or analyzing the effects of age under controlled environmental conditions.

### **Test a wide range of products.**

Precision, calibrated weights provide a flexible testing range for a variety of products. The Shear / Scratch Tester can test rigid organic materials, adhesive coatings, paints, powder coatings, anodized materials, soft metals, synthetics, linoleum, laminates, plastics, glass, plus many others.



# Shear/Scratch Tester 550/551

## Surface Finish Testing

### Available In Two Models:

Model 550

115V, 60Hz

Turntable speed 0.5 rpm

Model 551

230V, 50Hz **CE**

Turntable speed 5 rpm

### Standard Features:

Constant speed motor

Balanced, calibrated scale beam

Variable load from 0 - 1000 grams

Adjustable gage block tests up to 1/2" (12.5mm) thick specimens

Soft touch ON/OFF switch

Interchangeable tools

### Interchangeable Tools:

S-20 Tungsten Carbide Contour Shear Tool

Conical Diamond Tool (3 mil or 3.5 mil radius points)

Diamond Scratch Tool

### Shear / Scratch Tester Includes:

500 Gram Calibrated Weight ( 2 each)

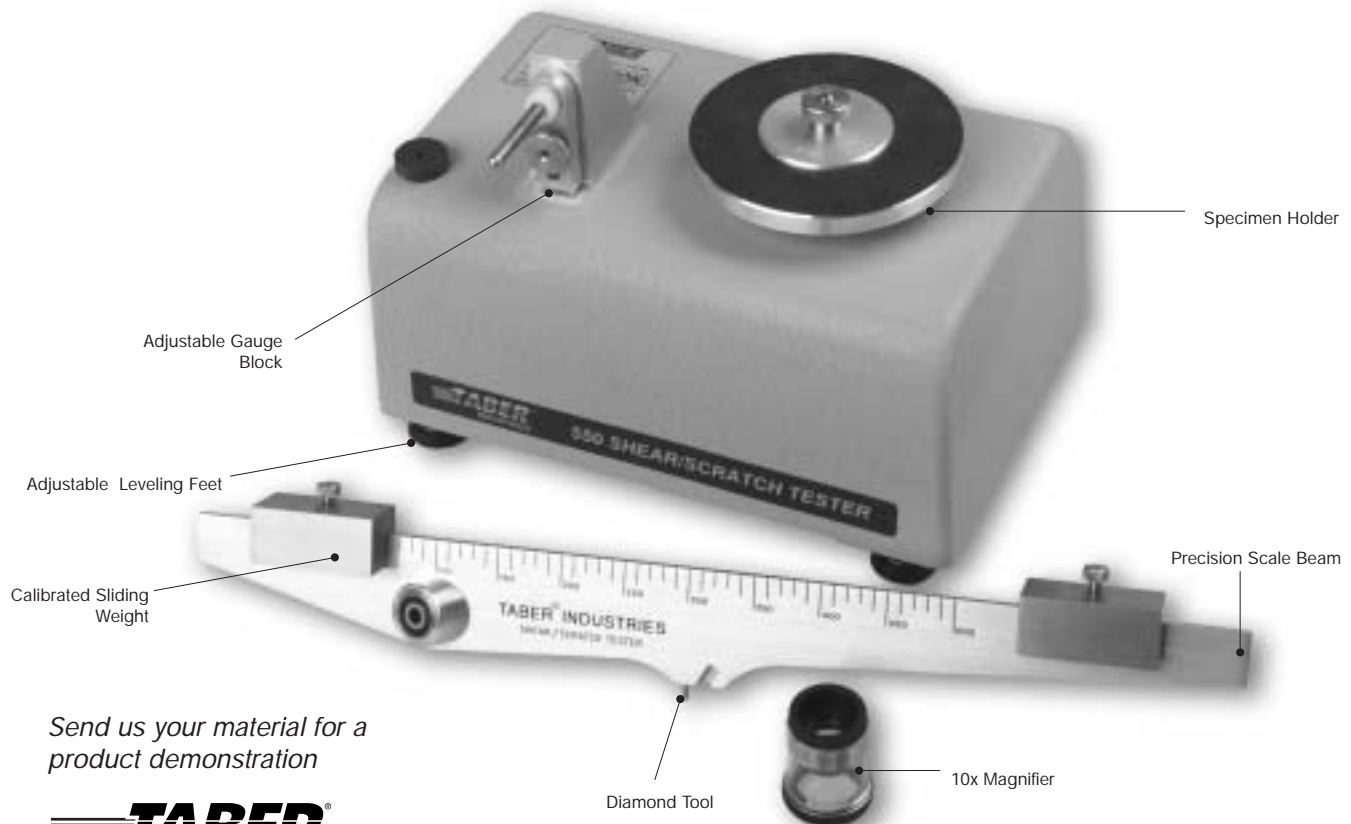
S-20 Precision Ground Tungsten Carbide Tool

Conical Diamond Tool

10x Measuring Magnifier

Spirit Bubble Level

Hex Wrench



Send us your material for a  
product demonstration

**TABER**  
INDUSTRIES

Setting the Industry Standard

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