

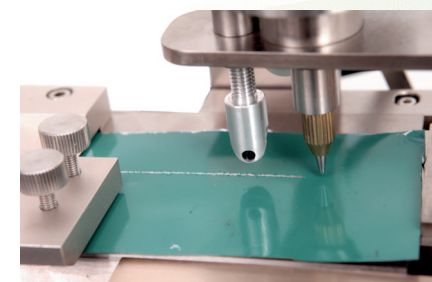
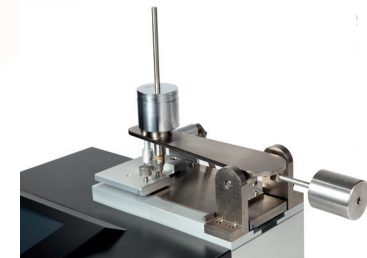
Automatic Scratch Tester

Model #CA-12100

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The BEVS Automatic Scratch Tester is used to determine the scratch resistance of a single coating or a complex coating system. A tungsten carbide stylus is scraped across a coated surface. A variety of weights can be added above the stylus to adjust the force with which it scratches. Select a standard weight for your test protocol, or gradually increase the weight to determine the maximum load at which the coating resists scratching.

Watch a real-time graphic display of your scratch test, and easily see Pass/Fail results displayed.



FEATURES

- Large LCD touchscreen
- Adjustable sample platform
- Real-time graph of test
- Sample Clamp with Ruler
- Durable, high-hardness stylus
- Test results displayed on screen

TECHNICAL SPECIFICATIONS

- Scratch Speed: 30 - 40 mm / sec.
- Scratch Distance: 65 mm
- Power 110 V/60 Hz (220V/50 Hz available)

CONTENTS

- Scratch Tester
- Counterweight Set of 7 weights (50g, 100g, 200g, 500g, 1,000g),
- Scratch Needle Stylus
- AC Cord

STANDARDS

- ISO1518, BS3900, ASTM D5178 and ASTM D2197