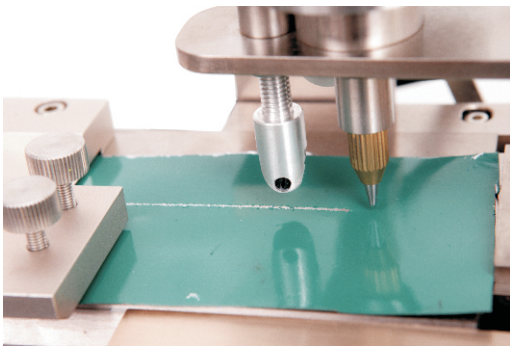
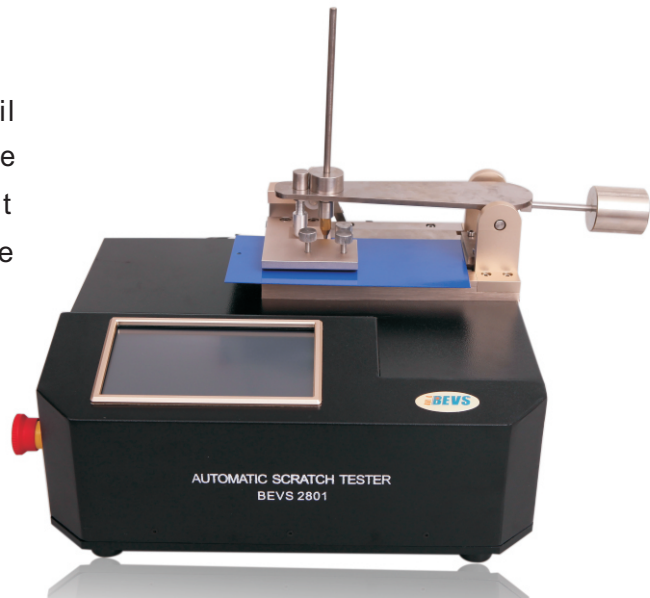




Scratch Tester

For product surface coating, such as coil coating, can ink, 3C ink and automobile surface coating etc. It is necessary to test its scratch resistance performance with the BEVS 2801 Scratch Tester.



■ Introduction :

Scratch Tester is applied to the scratch resistance performance evaluation of single coating or complex coating system in insulated color coated sheet. It will be known the coating scratch resistance performance by evaluating whether the coating is scratched by tungsten carbide hemispherical stylus with a certain weight or the maximum load of the coating which can not be scratched.

The Scratch Tester of BEVS is complied with the standards of ISO1518, BS3900.

Enable to display the graph of scratch on the screen in real time and show the test result on the screen, it will directly display "OK" or "NG"



■ Features:

- ◆ Big LCD design, touch-screen operation
- ◆ Adjustable work platform---More convenient
- ◆ Display the test result on the conductive substrate
- ◆ High Hardness Scriber---More durable
- ◆ Special design for sample clamp---Equipped with ruler
- ◆ Show the testing procedure with real time graph



■ Technical Specification:

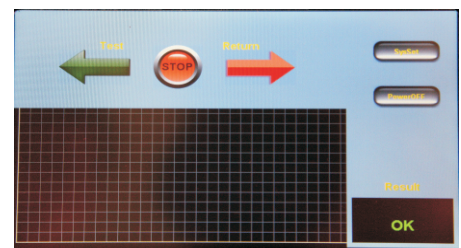
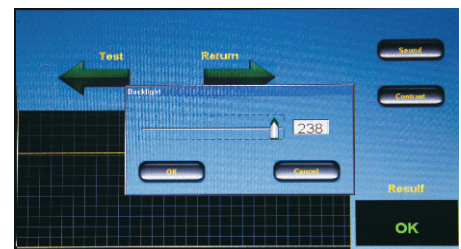
Scratch Speed: 30-40 mm/sec

Moving Distance: 65 mm

Power: 220 V/50 Hz or 110 V/60 Hz

Stylus: Tungsten carbide hemispherical stylus,
diameter: 1mm

Metallic test panel size: 100×150×0.2mm (L×W×H)



■ Order Information:

BEVS 2801 Scratch Tester

BEVS 2801/P/001 Tungsten carbide hemispherical stylus, diameter: 1mm