

Scratch Tester

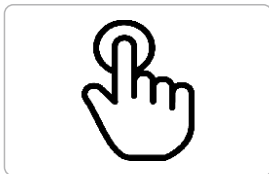
Introduction:

Scratch Tester is applied to the scratch resistance performance evaluation of single coating or complex coating system in insulated color coated sheet. A tungsten carbide hemispherical stylus with a certain weight moves on the surface of test panel to evaluate coating's performance.

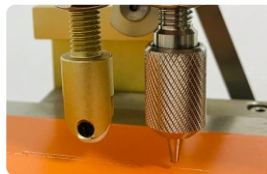
The item complies with the standards of ISO1518, BS3900 and can display the graph of scratch on the screen in real time and show the test result "OK" / "NG".



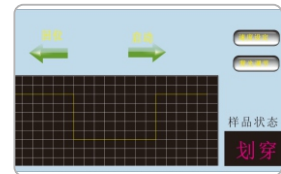
Features:



Touch screen operation



High hardness stylus



Real-time curve display test process

Technical info:

- ◆ Speed: 30-40mm/s
- ◆ Stroke length: 65mm
- ◆ Test panel thickness: max. 1.6mm
- ◆ Power: 220V/50 Hz or 110V/60Hz
- ◆ Stylus: made of tungsten carbide hemispherical stylus, dia. 1mm
- ◆ Loading up to 5kg
- ◆ Comes with 2kg weight set: 2 x 50g, 2 x 100g, 1 x 200g, 1 x 500g, 1 x 1000g



Standard:

ISO 1518, BS 3900, ASTM D5178, ASTM D2197

Order info:

BEVS 2801 Scratch Tester

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