

Automatic Scratch Tester Plus

BEVS 2801H



The BEVS 2801H Automatic Scratch Tester Plus is used to evaluate the scratch resistance of single or composite coating systems for insulating coated panels. The scratch resistance of a coating is assessed by whether a steel needle breaks the coating or not, or by the maximum load at which the needle does not break the coating under a certain weight.

Features:

1. Large LCD screen design, touch screen operation
2. Chinese and English language can be selected
3. Settable Scratch length
4. Settable Scratch gap and the number of scratches

I. Technical parameters

1. Sample specification: maximum 200 × 100mm
2. Sample thickness: 0.1-12mm
3. Load range (weights): 0.1-2Kg
4. Scratch length: 40-120mm
5. Scratching speed: 1-50mm/s
6. Scratch gap: 5-10mm
7. Scratch number: 1-17
8. Scratch stylus: \varnothing 0.5/1.0/2.0mm
9. External dimensions: 610×390×350mm
10. Power supply: 110/230V AC, 50/60Hz (optional)

11.Power:300W

12.Weight:37Kg

II. Conformity Standards

1. ISO1518-1

2. GB/T9279.1-2015

III. Ordering Information

BEVS 2801H Automatic Scratch Tester Plus