

### Hand Proofer

- Hand Proofer is used for gravure, Flexographic inks and other fluid coatings
- Ingeniously constructed and easy to use.
- Width: 70mm



#### Specification of Hand Proofer

Model	ST-BGD220/1	ST-BGD220/2	ST-BGD220/3	ST-BGD220/4	ST-BGD220/5	ST-BGD220/6
Line	120	160	180	200	250	300

### Pencil Hardness Tester

- This instrument offers an easy method for determination of film hardness for a coating applied to a flat substrate.
- Three points are touched on the tested surface (roller, pencil lead)
- The angle between pencil and the tested surface: 45°
- Pressure of pencil lead: 500g/750g/765g/1000g
- Inclusive of Pencil Tester (body), 1 set of pencil (12pcs), Special Shapener, Abrasive paper, Spirit bubble, Rubber and certificate of conformity or calibration (if requested).



#### Specification of Pencil Hardness Tester

Model	ST-BGD506/1	ST-BGD506/2	ST-BGD506/3	ST-BGD506/4
Pencil Lead	500g	750g	1000g	765g

### Automatic Counting Pendulum Hardness Tester

- Design to measure the hardness of the film of painting and coatings.
- To evaluates hardness by measuring the damping time of an oscillating pendulum. With two stainless steel balls on the coating surface.
- The viscoelastic behavior of the coating determines the hardness.
- It is designed in according with ISO 1552
- Automatic Counter range: 0-999
- Overall Size: 200 x 150 x 570mm

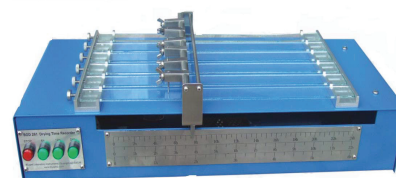


#### Specification of Pendulum Hardness Tester

Model	ST-BGD509
Weight	120g
Ball Diameter	5mm (0.2 in)
Deflection Start	5°
Deflection End	2°
Period of Oscillation	0.625 seconds

### Line Drying Time Recorder

- A versatile Drying Time Recorder to quantify the various stages of film curing, drying, deliver reproducible results and guarantee highest efficiency.
- The drying time stages can be easily assessed with the graduation scale (according to traverse speed configuration).
- The reliable apparatus to test the drying time or gelation of many paints and coatings, applied onto a Glass Strips of 300 x 25mm (12" x 1").
- Hemispherical needles over a selected time 6, 12 or 24 hours.
- Simultaneous testing of 6 samples



#### Specification of Line Drying Time Recorder

Model	ST-BGD261	ST-BGD203	ST-BGD2602
Ordering Information	Line Drying Time Recorder	Cube Applicator	Glass Strips (pk of 60)