

# Buchholz Indentation Tester

## BEVS 1303

### User Manual



This manual shall be read carefully before starting. Directions included in this operation manual shall be strictly followed.

## 1 Company Profile

BEVS Industrial Co., Ltd. is a leading manufacturer that specializes in coatings, ink, painting, resin testing instruments and laboratory whole solution.

We offer the complete and unique products in this field to meet customer's challenging demands of today and tomorrow, the products are complied with the standards of ISO, ASTM, DIN, BS, EN etc.

With strong supports and hard work by lots of end-users and worldwide agents, BEVS become more and more famous in the world and provides more competitive values for our customers.

## 2 Product Introduction and Use Steps

2.1 It is used to test single or multi-coating indentation, not suitable for high-elasticity coating.

2.2 The tester consists of a steel block with a constant load of 500 grams with 2 fulcrums, a sharp-edged indentation disk and a 20x microscope with 0.01 mm graduation and light source.

2.3 Place the tester onto the specimen surface under a constant test load (500g) provided by a block tester, move the tester after 30 seconds, there is a trace left and then measure via a 20 x magnification illuminated microscope. The coating hardness is indicated by the length of the indentation mark.

## 3 Standard

BS EN/ISO 2815, BS 3900: E9, DIN 53153, ECCA-T12

## 4 Order Information

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