

## Impact Tester

### ■ Introduction:

BEVS Impact Tester is used to make the reliable evaluation of coatings resistance by simulating actual impact condition. A free falling object impacts coated surface and lead to craze in the substrate, test the destroy degree of crazing.

Most of coating in protective field must be carried out the impact test, such as painting, plating, plastic, varnish, resin, compound, coil coating, sheet and metal material etc.

### ■ Instrument including:

- ◆ Sturdy substrate to connect tube frame
- ◆ Different falling weight
- ◆ Clamp ring to adjust the falling weight
- ◆ Up and down
- ◆ A graduated tube



Accessories of BEVS 1601/2



BEVS 1601/4

BEVS 1601/2

### ■ Technical Specification:

#### BEVS 1601/1 Impact Tester

- ◆ Comply with ASTM D2794
- ◆ Falling weight: 8.9N (2 Lbs)
- ◆ Indenter diameter :15.9 mm
- ◆ Die diameter :16.3 mm
- ◆ Tuber height: 63.6 cm

#### BEVS 1601/2 Impact Tester

- ◆ Comply with ASTM D 2794,BS6496
- ◆ Falling weight: 17.9 N (4 Lbs)
- ◆ Indenter diameter: 15.9 mm
- ◆ Die diameter: 16.3 mm
- ◆ Tuber height: 101.7cm

### BEVS 1601/3 Impact Tester

- ◆ Comply with BS3900,DIN55669,ISO6272
- ◆ Falling mass:1 kg
- ◆ Indenter diameter:20 mm
- ◆ Die diameter:27 mm
- ◆ Tuber height:100 cm

### BEVS 1601/5 Impact Tester

- ◆ Comply with GB/T 1732
- ◆ Impact height:1 m
- ◆ Tube division scale:1 cm
- ◆ Falling weight:1 kg
- ◆ Indenter dia:8 mm
- ◆ Die diameter:15 mm
- ◆ Impact depth: 2 mm

### BEVS 1601/4 Impact Tester

- ◆ Comply with GB/T 1732
- ◆ Impact height:50 cm
- ◆ Tube division scale :1 cm
- ◆ Falling mass:1 kg
- ◆ Indenter dia:8 mm
- ◆ Die diameter:15 mm
- ◆ Impact depth: 2 mm



BEVS 1601/5



BEVS 1601/2

### ■ Order Information:

| Order No.   | Item          | Standard                 | Height ( cm ) |
|-------------|---------------|--------------------------|---------------|
| BEVS 1601/1 | Impact Tester | ASTM D 2794              | 63.6          |
| BEVS 1601/2 | Impact Tester | ASTM D 2794, BS 6496     | 101.7         |
| BEVS 1601/3 | Impact Tester | BS3900, DIN55669,ISO6272 | 100           |
| BEVS 1601/4 | Impact Tester | GB/T 1732                | 50            |
| BEVS 1601/5 | Impact Tester | GB/T 1732                | 100           |

■ Other indenter and die are available upon request.