

Impact Tester

Introduction:

The impact tester simulates the actual impact conditions to objectively and qualitatively evaluate the impact resistance of the coating: the degree of damage caused by cracking and peeling caused by a free-falling weight impacting the coating and its substrate. Most protective coatings must undergo impact testing, such as: coatings, electroplating, plastics, varnishes, plastic paints, resins, compounds, coil coatings, composites, sheets, and metal materials.

The instrument includes: a solid base for connecting the tube support, a tube with slits on the tube body which can guide the weight to fall down in the middle, a ring for adjusting the rising and resetting of falling weights. The height scale is marked along the slit for adjustign the falling height needed.



BEVS 1601/2



BEVS 1601/5



BEVS 1601/4



BEVS 1601/1

Order info:

Model	BEVS1601/1	BEVS1601/2	BEVS1601/3	BEVS1601/4	BEVS1601/5
Standard	ASTM D2794	ASTM D2794 BS 6496	ISO 6272-1 BS 3900 DIN 55669	GB/T 1732	GB/T 1732
Falling weight	2Lbs	4Lbs	1kg	1kg	1kg
Indenter dia.	15.9mm	15.9mm	20mm	8mm	8mm
Die dia.	16.3mm	16.3mm	27mm	15mm	15mm
Height	63.6cm	101.7cm	100cm	50cm	100cm
Impact depth	/	/	/	2mm	2mm

Other specifications can be customized according to test needs