



# Impact Tester

Model #CA-23210/20/30

## Impact Tester

Manufactured under ISO 9001 Quality Management System

The BEVS Precision Engineered Impact Testers are Robust and of High Quality. They are used to make reliable evaluations of a coating's flexibility and resistance to rapid deformation.

A free falling weight from a controlled distance impacts a coated surface. The coating on the surface is then reviewed visually to check for cracking or crazing. When a product has a coating applied to only one surface, the testing can be done on either the coated side or the reverse, uncoated side. Usually both sides are tested.

Most protective coatings must be impact tested for optimal quality control. This instrument is indispensable for industries in painting, plating, plastic, varnish, resin, compound, coil coating, sheet metal, etc.



### FEATURES

- Precision Engineered
- Robust, Easy to Use
- Excellent Value to Price

### INSTRUMENT INCLUDES

- Sturdy Base Plate Assembly
- Falling Weight (different weights available)
- Clamp ring to adjust height of weight
- Release Collar
- Graduated Guide Tube (different lengths available)
- Ball/Indenter: 15.9mm or 20mm
- Weight: Choice of 3 weights

### STANDARDS:

ASTM D2794, ISO 6272-1, ISO 6272-2, BS6496, BS3900, DIN55669 Note: Different models meet different standards; verify that the model you have chosen meets the standard you require

MODEL NO.	STANDARD	TUBE HEIGHT	FALLING WEIGHT	INDENTER DIAMETER	DIE DIAMETER
CA-23210	ASTM D2794 + ISO 6272-2	25"	8.9 N (2 lbs.) (0.9kg.)	15.9 mm	16.3 mm
CA-23220	ASTM D2794 + ISO 6272-2	40"	17.9 N (4 lbs.) (1.8kg.)	15.9 mm	16.3 mm
CA-23230	ISO 6272-1 Direct Impact	100 cm (39.4")	9.8 N (2.2lb.) (1.0kg.)	20.0mm	27.0 mm

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