

## BYK-Gardner ISO Impact Tester

Used for testing impact resistance of coatings on metal substrates. In accordance with ISO standard, the test panel is fixed on the die using a clamping device, so that the panel surface outside the test area is not affected by the rapid deformation caused by the falling weight.

- Anodized guide tube with a scale in inches and mm
- Tolerance for ISO falling weights  $\pm 1$  g
- Maximum falling weight 2 kg
- Exchangeable falling weights and dies
- Can be easily converted for testing in accordance with ASTM

### Impact Tester

The impact tester consists of a solid base stand with a guide tube support. The guide tube has a slot that directs a cylindrical weight that slides up and down with the use of a collar that fits into the weight. Graduations are marked along the slot to facilitate reading where the weight is dropped. The base of the instrument includes a die support. The weights have built-in steel balls that provide different geometrical configurations. It is important that the ball diameter fits into the die to prevent shearing the test samples at the inner rim of the die. In order to limit the indentation depth of the falling weight, distance rings of different thickness can be fitted. Also, different weights can be used.

**Note:** Please order the correct accessories on the following page to comply with standards



#### Standards

ISO	6272-1
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#### Ordering Information

Cat. No.	Description
5512	ISO Impact Tester

#### Technical Specifications

Scale	Dimensions	Weight with guide tube
Metric, English	127 x 25 x 25 cm (50 x 10 x 10 in)	9.4 kg (20.7 lbs)

#### Comes complete with:

Basic plate with clamping device  
Guide tube with collar  
Scale in mm and inch

**Note:** Die and falling weight must be ordered separately