STEINFURTH®

Shoulder Cart Tester

Standardized shoulder impact tests on beverage cans

The Shoulder Cart Tester is a testing device designed to support the Shoulder Can Abuse Resistance Test. The device includes repeated dropping of a specimen weight onto a beverage can. The device includes the can holder for optimal adjusted position during the test and height adjustable impact mechanism with release button.

INDUSTRIAL PHYSICS

Protecting
Product Integrity

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Operation

The Shoulder Cart Tester retracts a support on which the can rests. The impact weight is released and falls down, guided by a pair of parallel steel rods. The movement of the standardized impact weight is triggered by pressing the release button on top of the device.

Benefits

- **Based on ISBT test for cans**
- **Repeatable results at any test place**
- **Easy drop height adjustment**
- **Easy adjustment for different can diameter**
- **Usable for cans and aluminium bottles**
- **Easy operation**

Technical Specification

System components

- Can holder apparatus
- Adjustable impact weight holder
- Drop height gauge

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INDUSTRIAL PHYSICS

TÜV NORD CERT GmbH DIN EN ISO 9001

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