

Sources:

DIN EN ISO 2233 of Nov. 2001 – Packaging – ready for dispatch – climatic pre-treatment for testing.

1. Purpose

The test serves the determination of the weight of packaging.

2. Terms

- Container weight without additional parts (e.g. lid, clamp ring)
- Container weight with fix-mounted additional parts (e.g. handles), without closure elements
- Total weight: container weight with all additional parts and closure elements

3. Test devices

Suitable is every calibrated scales covering the weight area of the sample and having a measuring accuracy of min. 0.1% of the predetermined measuring range.

4. Preparation

Samples only have to be conditioned in a standard climate according to DIN EN ISO 2233, climate G, if weight changes within the measuring range of the scales may be expected due to environmental influences (e.g. atmospheric humidity).

5. Procedure

The weights of samples are to be measured and recorded individually according to the operating instructions of the scales.

6. Test report

With reference to these test and specification guidelines, the following is to be stated in the test report:

- Type and number of test samples (e.g. packaging type, packaging number, date of manufacture, tool, form, etc.)
- Conditioning
- Type of weight determined (individual values, arithmetic mean value (\bar{X}_q), standard deviation (s))
- Date of test, place of test, name of tester.