

Tests and measurements

Test (noun) and **measurement** do not mean the same.

In the case of **measurement**, we usually only „measure”:

pressure **measurement**

the **measurement** of voltage

However, in the case of a **test**, we usually „do something” as well. Examples

During a **tensile test**, we measure force and strain, but in the meantime, we also **pull the specimen**.

In a **flammability test**, we measure time, for example, but also **light the sample**.

Differential scanning calorimetry (DSC) is a **test**, not a **measurement**, because **the sample is heated/cooled**.

DMA is also a **test** (or *analysis*), because **the sample is also loaded**.

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