Photo Colorimeter JPI 9005

Standards:

Specification:

A **colorimeter** is a device used in <u>colorimetry</u>. In scientific fields the word generally refers to the device that measures the <u>absorbance</u> of particular <u>wavelengths</u> of <u>light</u> by a specific <u>solution</u>. This device is most commonly used to determine the <u>concentration</u> of a known <u>solute</u> in a given solution by the application of the <u>Beer-Lambert law</u>, which states that the concentration of a solute is proportional to the absorbance.

