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Supelco®

pH-Indicator Solution pH 4.0 - 10.0 (Universal Indicator)

Method of determination

An indicator solution gives water, to which it is added, a coloration, which is characteristic for the pH. The pH can be quickly and accurately determined by comparison with the color values of the comparison scale.

Directions for use

1. Rinse the measuring vessel with the water to be tested and fill to the 5-ml mark.
2. Add 5 drops and shake.
3. Place the measuring vessel on the white middle strip of the pH-color scale and slide it along until the color of the solution matches a color comparison value or lies between two color comparison values.
(The solution should be viewed from above.)
4. Read off the pH.

Note

A pre-condition for pH determinations with indicator solutions is, that the liquid being investigated is colorless and clear or so weakly colored and turbid that the color of the indicator is not adversely affected.

