



Product Code . DS-C-11318

pH Color Chart

Description

Catalogue No. : "IDAC4509/04"

Key Concept :-

- Whether a solution is acidic or basic can be measured on the pH scale.
- When universal indicator is added to a solution, the color change can indicate the pH of the solution.
- Acids cause universal indicator solution to change from green toward red.
- Bases cause universal indicator to change from green toward purple.
- Water molecules (H_2O) can interact with one another to form H_3O^+ ions and OH^- ions.
- At a pH of 7, there are equal numbers of H_3O^+ ions and OH^- ions in water, and this is called a neutral solution.
- Acidic solutions have a pH below 7 on the pH scale.
- Basic solutions have a pH above 7 on the pH scale.

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