

Pocket Conductivity Meter



6006

DESCRIPTION

The conductivity provides information on the total no. of dissolved charged components. For electrical conductivity electrical resistance is measured between two electrodes for example in a liquid. Lower the resistance the higher the conductivity and vice versa. Substances such as salt dissolved in water breaks down into its Na^+ & Cl^- ions. These ions are charged particles which lower the electrical resistance thus increasing conductivity.

6006 Pocket Conductivity Meter is a robust and user friendly instrument. It covers very wide measuring range with only one measuring cell.

SPECIFICATION

Range	0-19,900 $\mu\text{S}/\text{Cm}$
Accuracy	$\pm 2\%$
Resolution	10 $\mu\text{S}/\text{Cm}$
Temperature	Automatic compensation

Pocket pH Meter



6005 PC

DESCRIPTION

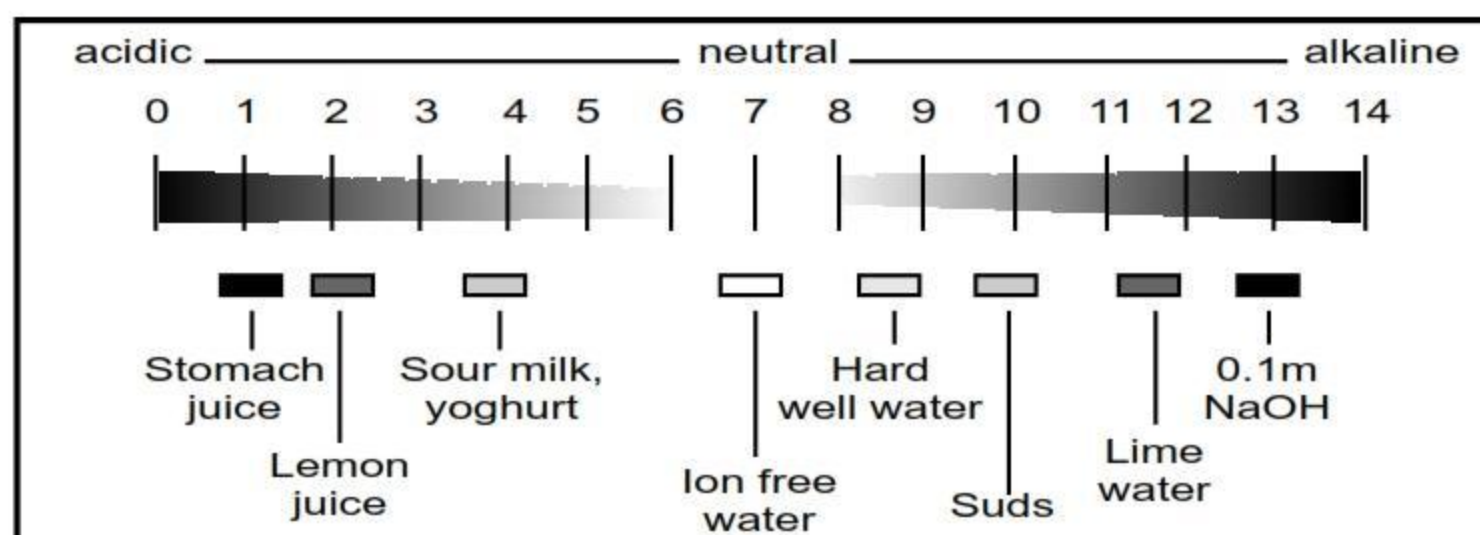
pH is the abbreviation of Latin expression "pondus hydrogenii" i.e. pressure hydrogen. It is therefore a measure of the activity of hydrogen ions in the substance. The activity is connected directly to its acidic, neutral or alkaline character.

Pocket pH meter **6005PC** is an excellent tool to check the quality of water on site. Its pen type clip enables to keep this instrument in your pocket, while moving in the field.

Excellent accuracy and resolution makes it a wonderful tool for field operations. It has the facility of automatic temperature compensation and calibration for desired liquids.

SPECIFICATION

Range	0-14 pH
Accuracy	± 0.2 pH
Resolution	0.1
Temperature	Automatic compensation
Calibration	via offset trimmer pH 7



Examples of the pH values of everyday substances