

## **LEAFLET**



PH2010 ph soiltester











## **Purpose of the pH-meter**

To make the soil suitable for the absorption of fertilizer, acidic soil must be neutralized with lime or a lime-based fertilizer. However, if too much lime or lime fertilizer is used, the result will be a manganese deficiency causing complete infertility of the soil. Therefore, if a lime treatment of the soil is required, it is recommended first to determine the degree of acidity, i.e. the pH of the soil to have a basis on which to decide how much lime must be added. This can be simply done with the pH-meter which has already been successfully used by many market gardened.

A perfectly neutral soil has a pH = 7; the instrument should always indicate this value before taking any readings.



## Plus points of the pH-meter

- Since the instrument generates its own current when in contact with the soil, no chemicals, distilled water and/or external source of current, such as a battery, are required.
- 2. Measuring is extremely simple: just insert the electrode into the soil and the pH can be read off a few minutes later (clean instrument with water before and after use).
- 3. The instrument is compact, of attractive design and easy to carry along.

## **Specification**

Scale : pH 3½ - 8/moisture 0-100%

Accuracy: 10%

Size/weight: 160 x 50 mm/170grams







TO MEASURE TO KNOW

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