

pH-metre and calibration buffer solution

Technical Data

Range	0.00 to 14.00
Precision	0.02 pH units
Calibration	2 points: pH 7 + pH 4 or pH 10
Functioning Temperature	0 to 50°C
Battery Life	3000 hours
Dimensions (L x W x H)	170mm x 50mm x 25mm
Weight	63g

Instructions for use

This pH metre is easy to use:

- Press the ON/OFF switch
- Remove the protective cap on the electrode.
- Plunge the pH metre 1cm into the solution.
- Wait until a stable indication shows.

Special precautions:

- Do not plunge the display head of the appliance into the solution.
- Rinse the electrode under tap water.

Stockage:

- short time : in tap water
- long time (several weeks or several months) : without water, dry (electrode will need 2-3 h of rehydration in calibration buffer solutions).

Calibration

In order to obtain more precise results, calibrate as follows:

- Plunge the electrode in the pH 7 calibration buffer solution.
- Wait until you obtain a stable measurement.
- Use a small screw driver and adjust the potentiometer until you read "7"
- Start the procedure over again with either the pH 4 or the pH 10 calibration solution.

