



# Calibrating a pH meter V.2

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Works for me

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## ABSTRACT

Step-by-step instructions on calibrating a pH meter

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## MATERIALS

NAME	CATALOG #	VENDOR
<a href="#">Water refers to sterilized deionized water</a>		
Potassium Chloride	P9541	Sigma Aldrich
HyperSep®; SLE Cartridge (pH 7), 20g/60mL	60109-20000-60-7	Thermo Fisher
Orion®; pH 4.01 Buffer, Individual Use, Pink, 25 Pouches, pH 4.01 Buffer, Color Coded Pink, 25 Pouches	910425	Thermo Fisher
<a href="#">pH meter</a>		

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## ABSTRACT

## Step-by-step instructions on calibrating a pH meter

### Main steps

- 1 Press "Cal"
- 2 Press "✓"
- 3 Dip in pH 4
- 4 Press "✓"
- 5 Rinse pH meter
- 6 Dip in pH 7
- 7 Press "✓"
- 8 Dip into sample; Note percentage purity as well

### Important notes

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  - When liquid level falls way below the "hole" at the top, replenish with some KCl
  - After finishing experiments for the day, rinse pH meter, secure top with parafilm and put in KCl (parafilm to the KCl storage as well)