Version 1

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Calibrating a pH pmeter V.1

PMAT0001

1 *Works for me* This protocol is published without a DOI.

LKC Translational Neuro

PMAT0001

ABSTRACT

Step-by-step instructions on calibrating a pH meter

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MATERIALS

NAME	CATALOG #	VENDOR
Water refers to sterilized deionized water		
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
pH meter		

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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

9 - 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)