AE-412: Calibration of pH-Meter

Date: 2025-01-08
Tags: pH AE Calibration pH meter
Category: Organisational
Status: Done
Created by: Alexander Eith

Literature/reference experiments

Literature	/
Reproduction	/
Related experiment	/

Reagents

Name	Order number (Carl Roth)	Inventory number	Volume [ml]
pH-Pufferlösung ROTILABO® pH 4,01 in Beuteln	KAY0.1	/	25
pH-Pufferlösung ROTILABO® pH 7,00 in Beuteln	KAY1.1	/	25
pH-Pufferlösung ROTILABO® pH 10,01 in Beuteln	KAY2.1	/	25

Procedure/observations

Date	Time	Step	Observations
07.01	14:15	The 3 point calibration was done according to the manual by clicking the calc button and waiting till signals is stable for pH = 7.00, 4.00, 10.01 in that order.	box for pH meter.jpg pH meter.jpg electorde.jpg setup.jpg

Results

Displayed 100 %

Linked experiments

- AE-344: Calibration of pH-Meter

Organisational - AE-394: Calibration of pH-Meter I

Attached files

electorde.jpg
sha256: a570f6baf394ce15866bc2eabc02f545d13f608cfb9bc9f72c14ca35a6628d7d

box-for-pH-meter.jpg
sha256: 04147014d9ca22c50c17726ef8d71693b86b66315ce12e7ca9f201af2bd4fb5e

pH-meter.jpg
sha256: 0e1d53d545dd7775203913381f1435eb6eb0cd9bb42323e777ef24d709fe23af

setup.jpg
sha256: 05a326b93c4eb88408327ea2c68ba80f12dcb750a5d56a3d64b9fa1fd6e07186

Unique eLabID: 20250108-2a07ce9dcb6e9bf8d149d56fc7b9344bf2449bbe
Link: https://elab.water-splitting.org/experiments.php?mode=view&id=1612

PDF generated with elabftw, a free and open source lab notebook
File generated on 10-04-2025 at 10:25
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