


Fisher Acumet AB15 pH Meter

pH Meter
 A photograph of the Fisher Acumet AB15 pH meter. The device is white with a blue accent at the bottom. The digital display shows a pH reading of 7.00 and a temperature of 75.2. The meter has several control buttons on the right side and a probe connection point at the top.
Tool Type: Measurement
Location: Microfluidics Lab
Description: pH meter
Manufacturer: Fisher Scientific

About

Safety Concerns

Operating Procedures

1. Connect electrode arm to the base
2. Connect power cable to outlet
3. Remove protective cover from electrode
4. Before first use of a glass electrode, soak it for 2-4 hours in an electrode storage solution, pH 4 buffer, or KCl solution
5. Remove the shortening cap from input 1 to connect the combination pH electrode. If a combination electrode isn't used, connect the indicating pH electrode. Plug the reference electrode into ref 1. Also, install the ATC probe into the ATC 1.
6. Rinse and blot-dry (don't wipe) electrodes between each measurement using DI water.
7. Between measurements, store conventional pH electrodes in storage solution, pH 4 buffer, or KCl solution. Always leave the filling hole of liquid filled and combination electrodes open. Refill when the level of solution gets below the manufacturer's recommended level.

Detailed Specifications

Reference Documentation

[User Manual](#)

[Standardization Procedure](#)

From:

<https://microfluidics.cnsi.ucsb.edu/wiki/> - **Innovation Workshop Wiki**

Permanent link:

https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=fisher_acumet&rev=1672959301

Last update: **2023/01/05 22:55**

