


# 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. It features a large LCD screen displaying a pH reading of 7.00 and a temperature of 75.2. The screen also shows some smaller text and icons. The device has several buttons on the right side and a power cord attached to the top.
<b>Tool Type:</b> Measurement
<b>Location:</b> Microfluidics Lab
<b>Description:</b> pH meter
<b>Manufacturer:</b> Fisher Scientific

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## About

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## Safety Concerns

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## 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.

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## Detailed Specifications

# Reference Documentation

[User Manual](#)

[Standardization Procedure](#)

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

