



Meet the **einstein™** MiLABEx new and innovative features

Share To
Compare

Split
Screen

Prediction
Feature

pH Sensor
Visual display



Share To Compare

This feature enables teachers to view and analyze experiment results of multiple experiments conducted and shared by different students or workgroups.

Each student or workgroup performs an experiment with one of the **einstein™** data loggers

- **einstein™** Tablet3 or **einstein™** LabMateII
 - One sensor (same one for all participants)
 - The **MiLABEx** software
- } clicks the Share To Compare button and shares it with the teacher via Bluetooth or an email service.

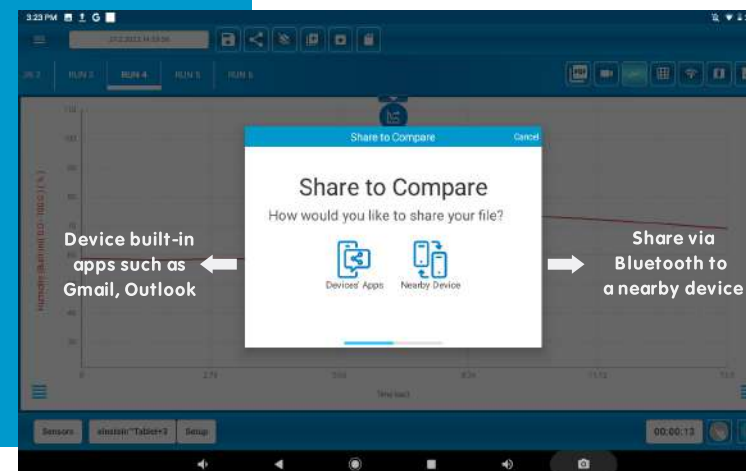
The teacher opens the received file and the experiment is added to the list of all students already sent for comparison and analysis.

- Teachers can compare experiment results from multiple experiments performed anywhere
- Promotes discussions with students
- Leads to a deeper understanding of scientific concepts
- Promotes collaborative work.



Plan and run an experiment with one sensor

Click the Share To Compare Icon



Choose the preferred sharing option



Teacher can now review and analyze all experiments submitted and hold classroom discussions

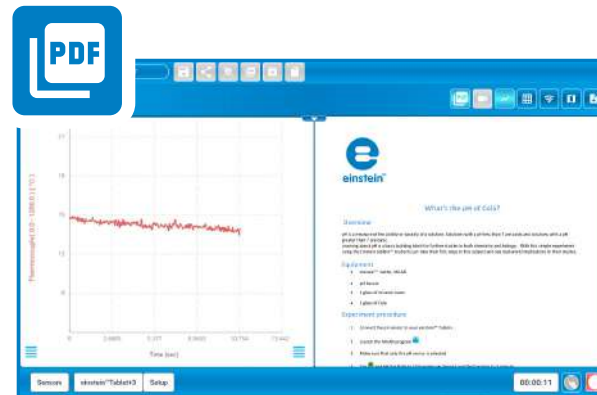
Split Screen

3 options to review an experiment

click on the relevant icons from the bar on the top right, choose the view mode you need in order to maximize your experiment's practice. This feature enables viewing the following 3 view options in parallel:



Option 1 Experiment Graph
& Video Recording



Option 2 Experiment
Graph & Content PDF



Option 3 Experiment Graph,
Video Recording & Content PDF

- Improve teacher's & student's time-usage efficiency
- Facilitate research and analysis
- Enhance students understanding

Prediction Feature

A MiLABEx feature that enables comparing the student's hypothesis vs. the actual experiment result.

- Encourages discussion and engagement
- Contributes to students' understanding of the activity
- Helps the teacher assess the student's knowledge of the material.

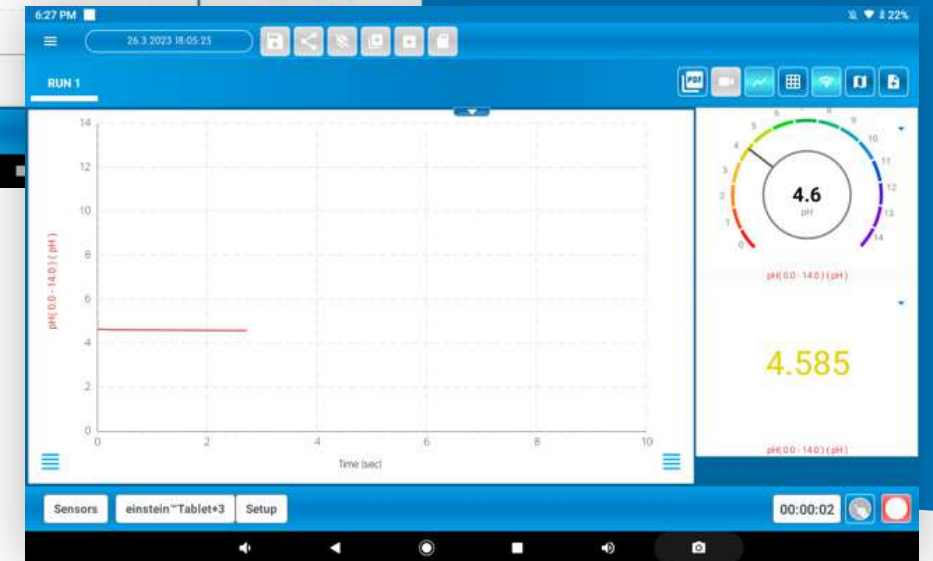


A new visual display for the einstein™ pH Sensor

The colored display is designed to match the colors of litmus paper, providing a simple and easy way to display the acidity of a liquid or solution.

In order to view the new display, connect a PH Sensor to an **einstein™** Tablet or **einstein™** LabMate, launch an experiment and click on the meter view icon (3rd right icon as shown in the images).

- Provides a simple and easy way to display the PH of a liquid or solution
- Helps students visualize pH levels and compare different substances
- Promotes active learning and engagement among students





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www.einsteinworld.com

info@fourieredu.com

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