einstein™
by Fourier Education

einsteinCatalog 2023

Our Vision

From its inception, one of the principal goals of science education has been to cultivate students' scientific habits of mind, develop their capability to engage in scientific inquiry, and teach them how to reason in a scientific context.

In today's world, science education needs to evolve with the teachers' and students' expectations for dynamic stimulation and technology innovation in science education methods and tools.

Fourier has focused on promoting 2023 as the year of out-of-the-box science experiences with its innovative ecosystem solutions.

Fourier's recent investment in Plethora is part of the company's strategy to expand its STEM toolbox by providing a computational thinking tool for students in primary and middle school. In the 2023 catalog, we will introduce **Fourier's** solution for STEM education from everywhere, starting from new and updated sensors that meet the new curriculum requirements, to new software features and innovative sub-apps that enable teachers and students to facilitate **Fourier's** dynamic solutions to practice science both online and offline.

Teach science!

MiLABEx

The MiLABEx contains 3 sub-apps:

Lab - Start an experiment

Workbook - Create and share experiments

Weather Station - Monitoring climate parameters

einstein™ From Everywhere

einstein™Tablet+3 OR **einstein™LabMateII**

Android all-in-one science tablet +13 built-in sensors

Transform any screen device into a science lab +8 built-in sensors

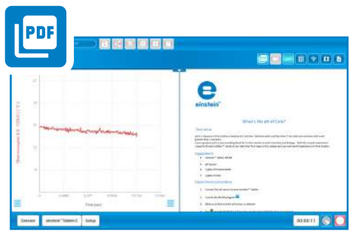
einstein™Sensors

over 60 sensors that cover all curiculum subjects

New in 2023

3 Split screen options- parallel view while the experiment is taking place

Video recording of the experiment and the graph experiment

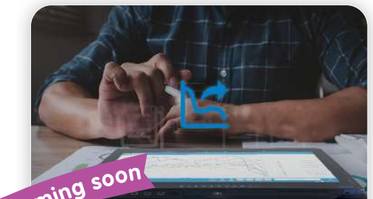


Experiment content in a PDF and the graph experiment

Video recording, PDF and experiment graph, all in the same screen

over 70 new WorkBook activites were uploaded to the store for free use

A waterproof sleeve for the CO_2 sensor for measuring the CO_2 concentrations in a solution.



Coming soon

Share to compare

A MiLABEx feature that enables teachers to share multiple students' experiments and easily compare results on the same graph.

Additional CO_2 Sensor

Improved range (100,000 ppm) that enables measuring a wide variety environments as well as heavy pollutants such as vehicles.

Coming soon

New Litmus data presentation

Litmus paper view for PH Sensor.

Coming soon

Photosynthetically Active Radiation (PAR) Sensor

The sensor measures the Photosynthetic Photon Flux Density (PPFD), which corresponds to micromoles of photons per meter squared per second.

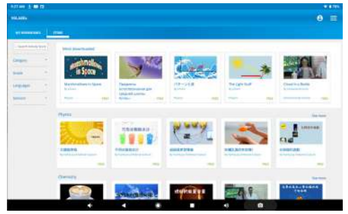
Ideal for experiments investigating photosynthesis and primary productivity and can be used in science education.

MiLABEx

The MiLABEx contains 3 sub-apps:

Lab - Start an experiment

For performing experiments



Workbook

Create and share experiments

Weather Station

Monitoring climate parameters

MiLABEx

New Learning Experience

MiLABEx is a powerful app that collects, displays, and analyzes experiment data. **MiLAB**Ex must be paired with the **einstein**™ Tablet or the **einstein**™ LabMate, which allows you to transform any PC (desktop or laptop) and Android/iOS device (Tablet, Cell-phone) into a holistic digital lab, and works with unique brand sensors from a variety of over 60 external sensors.

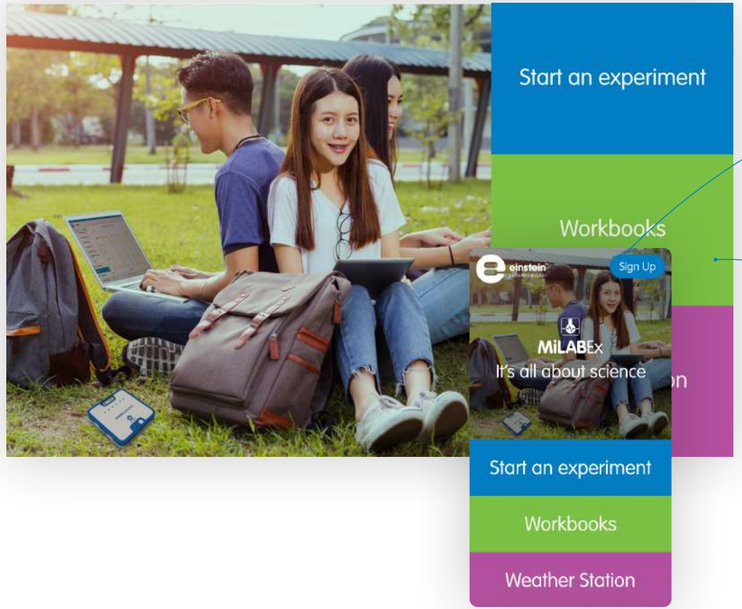
Designed for K-12 educators, **MiLAB**Ex offers comprehensive features and capabilities for a unique online & offline learning and teaching experience:

The MiLABEx 3 sub-apps

Lab - Start an experiment
For performing experiments

Workbooks
Create and share experiments

Weather Station
Monitoring climate parameters



GET IT ON Google play

Download on the App Store

Find out more at http://**einsteinworld**.com/product/einstein-milab-ex/

einstein™ Data Loggers

einstein™Tablet+3
Android all-in-one science tablet
+13 built-in sensors

OR

einstein™LabMateII
Transform any screen device into a science lab
+8 built-in sensors

OR

einstein™LabMate W/O Sensors
No internal sensors included

einstein™Tablet+3

- Full Android 10.1" tablet with a built-in science lab
- Contains 13 built-in sensors, commonly used in most science curricula
- Connects up to additional 8 external sensors, from the over 60 in the **einstein**™catalog
- Designed with NGSS and Common Core in mind, it can be used both for science education and also for a broader educational environment

The **einstein**™Tablet+3 includes our free apps and software:

MiLABEx

MiLAB

einstein™World

More info on our apps at www.**einstein**world.com

13 Built-in sensors

- UVI
- Light
- Temperature
- Heart Rate
- Humidity
- Accelerometer
- GPS/Location
- Microphone
- Sound
- Barometric Pressure
- Heat Index
- Dew Point
- Video

Features

- Android™ 9.0 OS
- Quad-core processor
- 10.1" Zero Gap IPS Capacitive screen
- MicroSD card slot
- Camera x 2 (front & back)
- 8 MP back camera with flash
- External display - up to 4K
- WiFi™
- Bluetooth4™
- Long-lasting battery
- over the air updates

Compatible with over

60 **einstein**™ sensors

Collects data from up to

20 sensors simultaneously

einstein™LabMate™II

The ideal solution for schools already equipped with tablets or computers

- Features 8 built-in sensors commonly used in most science curricula
- Connects to up to 8 external sensors simultaneously
- Pairs with any tablet, computer, or smart phone via BLE or micro-USB port
- Upgraded internal memory space
- Keeps collecting and saving data even when it's disconnected from the screen device
- Easier and faster Bluetooth connection
- Perform offline experiments from everywhere and export the data to any of your devices

Use the **einstein**™LabMate™II with any of our free apps and software to enjoy the full platform:

MiLABEx

MiLAB

einstein™World

More info on our apps at www.**einsteinworld**.com

einstein™LabMateII

8 Built-in sensors

- Heart Rate
- Temperature
- Humidity
- Barometer
- UVI
- Light
- Heat Index
- Dew Point

Features

- High Sample rate
- Connect up to 8 additional (external) Sensors
- Offline mode experiments
- Indoor and outdoor experiments
- Auto Sensors recognition
- Internal memory up to 750K samples
- Long lasting Battery
- USB Connection
- Long wireless range Bluetooth (BLE)

Compatible with over

60 **einstein**™ sensors

Collects data from up to

16 sensors simultaneously

einstein™LabMate W/O Sensors

No internal sensors included

Top rated

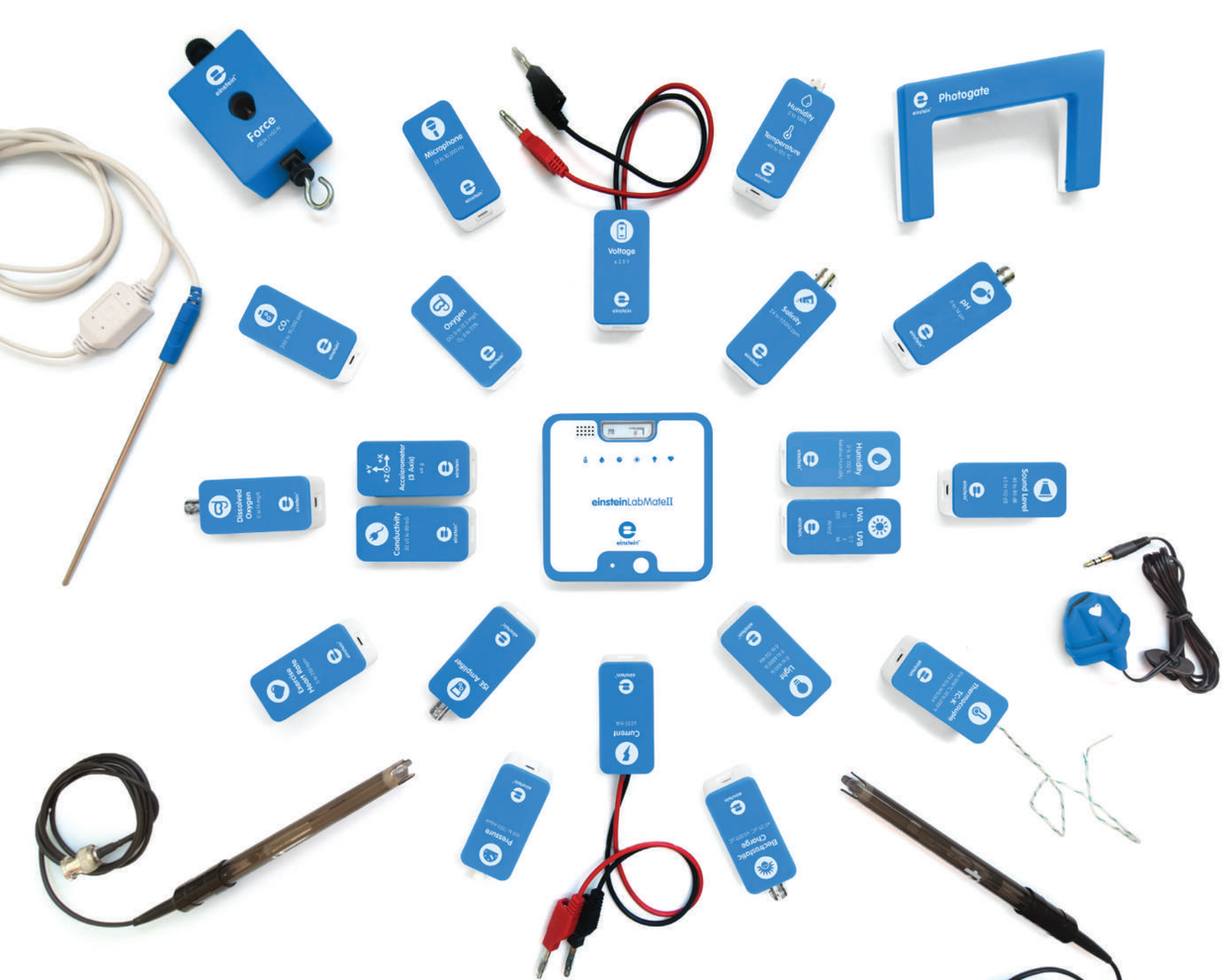
Compatible with over

60 **einstein**™ sensors

Collects data from up to

8 External sensors simultaneously

Perform offline experiments from everywhere and export the data to any of your devices



einstein™Sensors

over 60 sensors for accurate data-collection and inquiry-based experiments

Fourier's Recommended **einstein™ Bundles** per subject learned

- Primary School
- Middle School
- High School and University

Each bundle comes with **einstein™Tablet+3** or **einstein™LabMateII** at your choice, with all it's internal sensors, as well as with the **MiLABEx** software, free of charge, with its 3 sub-apps - The Lab, WorkBooks and Weather Station

einstein™Tablet+3

Includes **13** Built-in sensors (See page 14)

OR

einstein™LabMateII

Includes **8** Built-in sensors (See page 16)

Biology Bundle


Temperature Sensor (-40 to 140°C)


Humidity Sensor


Light Sensor


CO2 Sensor


Conductivity Sensor


Colorimeter Sensor


pH Sensor


Pressure Sensor (20-400 kPa)


Dissolved Oxygen Sensor


Geiger Muller Sensor


Ethanol Sensor


Turbidity Sensor

Physics Bundle


Temperature Sensor (-40 to 140°C)


Current Sensor A (250 mA)


Voltage Sensor (2.5V)


Light Sensor


Distance Sensor


Force Sensor


Pressure Sensor (20-400 kPa)


Acceleration Sensor


Electrostatic Charge Sensor


Magnetic (Triple Axis) Sensor


Photogate Sensor


Smart Pully Sensor


Geiger Muller Sensor

Chemistry Bundle


Temperature Sensor (-40 to 140°C)


Current Sensor (250 mA)


Voltage Sensor (2.5V)


Conductivity Sensor


pH Sensor


Pressure (barometric) Sensor


Drop Counter Sensor


Ethanol Sensor

Environmental


Temperature Sensor (-40 to 140°C)


Anemometer Sensor


Dissloved CO2 Sensor


Flow Rate Sensor


Sound Sensor

Soil Moisture Sensor

Rain Collector

Dissolved Oxygen 0 to 12.5 mg/L

Combined Oxygen 0 to 14 mg/L

ISE* Sensors

Human Physiology Bundle

Temperature Sensor (-40 to 140°C)

Humidity Sensor

Heart Rate Exercise Sensor

Blood Pressure Sensor

CO2 Sensor

Dissolved Oxygen 0 to 12.5 mg/L

EKG

einstein™
Environmental & Renewable Energy Bundles

Dedicated bundles for students in primary, middle, and high school that enable focusing on world **enviromental and climate challenges**.

Promote a healthy curiosity in society for the world around us, enable creative thinking, boost wonder and questioning, and take action in collaboration and communication.

einstein™Tablet+3

Includes **13** Built-in sensors

OR +

einstein™LabMateII

Includes **8** Built-in sensors

Climate Monitoring
- Temperature Sensor
- Humidity Sensor
- Light Sensor
- UVI Sensor
- Barometric Pressure
- Dew Point
- Heat Index
- Anemometer Sensor
- Rain Collector

Water Qulity
- pH Sensor
- Conductivity Sensor
- Temperature Sensor
- Dissolved Oxygen Sensor
- Turbidity Sensor

Soil quality
- Soil Moisture Sensor
- Turbidity Sensor
- Temperature Sensor
- pH Sensor
- PAR Sensor (Coming soon)
- Ammonium Sensor
- Bromide Sensor
- Calcium Sensor
- Chloride Sensor
- Fluoride Sensor
- Lead Sensor
- Nitrate Sensor
- Potassium Sensor
- Sodium Sensor

Air Quaility
- CO_2 Sensor
- Oxygen Sensor
- PAR Sensor (Coming soon)
- Temperature Sensor
- Humidity Sensor
- UVI Sensor

Solar Power
- Voltage Sensor
- Current Sensor
- Terra Nova Solar Panel

einstein™ Sensors

We offer over 60 sensors for accurate data-collection.

Biology

Chemistry

Environmental Science

Human Physiology

Physics

Accelerometer

An **einstein™ Tablet+3** built-in sensor

Range: ±2g

Accelerometer

Range: ±6g (±49 m/s2) along 3 axes

In the lab, use these sensors to measure the acceleration of a moving cart, pendulum, or falling body or go outdoors to study acceleration of vehicles, amusement park rides, bungee jumpers, and other moving objects.

ENACL138

Ammonium Sensor with Electrode *

Concentration Range:
5 µM to 1M or 0.1 ppm to 14,000 ppm

Easily measure the ammonium ion (NH_4^+) level of a solution. Use it to study water quality, determine the ammonium level in foodstuffs and more.

*Electrode also sold separately

ENAMN020A

Anemometer

Wind Speed Range:
4 km/h to 280 km/h; 2.5 mph to 174 mph

Wind Direction Range:
0° to 360°

This 2-in-1 sensor measures wind speed and direction at different daily intervals or over a longer period.

ENANM012A

Blood Pressure Sensor

Range: 0 to 375 mmHg

Measure blood pressure before and after exercise; investigate how blood pressure changes during the day or after physical activity.

ENBLD098

Calcium Sensor with Electrode *

Concentration Range:
0.5 µM to 1M or 0.02 ppm to 40,000 ppm

Measure the level of calcium in any solution in activities such as determining the hardness of water.

* Electrode also sold separately

ENCAL-A019A

Bromide Sensor with Electrode *

Concentration Range:
0.5 µM to 1 M or 0.4 to 79,900 ppm

Easily measures the amount of bromide in a solution. Use it to study bromide levels in soil and water.

* Electrode also sold separately

ENBRO048

Chloride Sensor with Electrode *

Concentration Range:
5 µM to 1M or 1.8 ppm to 35,500 ppm

Study levels of chloride in fertilizers or conduct water quality studies with this sensor.

* Electrode also sold separately

ENCHL-A018A

CO_2 Sensor

Range: 350 to 10,000 ppm

This sensor can be used to measure a wide variety of CO_2 concentrations during photosynthesis and chemical reactions in biology and chemistry labs.

ENCO2B040A

New

CO_2 extended range Sensor

Range: 350 to 100,000 ppm

This sensor can be used to measure a wide variety of CO_2 concentrations during photosynthesis and chemical reactions in biology and chemistry labs.

ENCO2B040A-N

New

Dissolved CO_2 Sensor

A waterproof sleeve for the CO_2 sensor for measuring the CO_2 concentrations in a solution.

CSWCO2

Colorimeter*

Wavelength:
Blue (480 nm) | Green (500 nm) | Red (650 nm)

Designed to determine the concentration of a solution by measuring its color intensity, students can use this sensor to study the effect of light on chlorophyll levels in plants, the Beer-Lambert Law and more.

* Sensor design may change

ENCOL-A185

Conductivity + Temperature with Electrode *

Conductivity range: 50 µS to 80 mS

Temperature range: 0-80°C

Use this sensor to monitor changes in conductivity when dissolving salts in water, monitoring bodies of water for pollution or water salinity testing.

* Electrode also sold separately

ENCNT435A

Current Sensor

Range: ±250 mA

These broad differential sensors are capable of measuring both direct and alternating current.

ENCRN006

Current Sensor

Range: ±2.5 A

ENCRN005

Dew Point

An **einstein**™ Tablet+3 built-in sensor

Range: °C or °F

The temperature at which a vapor (such as water) begins to condensate. Since water vapor is also affected by the humidity of the air, the temperature and humidity sensors are used to measure dew point.

Distance Sensor

Range: 0.2 to 10 m

Measure the distance of static and moving objects both near and far. Students can use this versatile sensor to investigate dynamic cart motion on a track, measure free fall acceleration and more.

ENDST020

Drop Counter Sensor

Range: 0 to infinity drops

Accurately record the volume of titrant added with this optical sensor.

* Sensor design may change

ENDRP-AD100

Dynamics System

Dynamics System is an ideal accessory for the high school physics laboratory that lets students perform hands-on activities in the field of mechanics, and is also well suited for teaching motion to middle school students.

DT072A

EKG Sensor

Range: 0 to 3 V

An electrocardiogram – abbreviated as EKG or ECG – is a test that measures the electrical activity of the heartbeat. With each beat, an electrical impulse (or wave) travels through the heart. This wave causes the muscle to squeeze and pump blood through the body.

ENEKG189

Electrostatic Charge Sensor

Range: ±0.25 µC | ±0.025 µC

This dual range, sensor can be used in activities like measuring the charge produced by friction, measuring charge by induction, investigating conductive and insulating materials and exploring the relationship between the charge and the voltage drop across a parallel plate capacitor.

ENCRG261

Ethanol Sensor

Range: 0-4%

Easily measures the amount of ethanol in a solution. Use it to study ethanol as a renewable source of energy and the process of fermentation.

ENETH105

Flow Rate Sensor

Range: 0 to 4.0 m/s

Measure the velocity of water flowing in a river, stream or canal.

ENFLO-A254A

Fluoride Sensor with Electrode *

Concentration Range: 1 µM to saturation or 0.02 ppm to saturation

Easily measures the amount of fluoride in a solution. Use it in agriculture studies and chemistry experiments

* Electrode also sold separately

ENFLU049

Force Sensor

Range: ±10 N | ±50 N

Study friction, simple harmonic motion, impact in collisions or centripetal force with this sensor.

ENFRC272

Geiger Muller Sensor

Range: CPM

This radiation sensor is used in experiments such as demonstrating the random nature of radioactivity, measuring activity vs. Distance of a radioactive source and investigating the effect of different absorbers on radiation.

* Sensor design may change

ENGEM116

GPS

einstein™ Tablet+3 built-in sensor

A standard Global Positioning System, helps students add the parameter of location to a variety of experiments.

Heat Index

An **einstein™ Tablet+3** built-in sensor

Range: °C or °F

Also known as the apparent temperature is what the temperature feels like to the human body when relative humidity is combined with the air temperature.

Heart Rate

A built-in sensor on all **einstein™** data loggers

Heart Rate Sensor

Range : 0 to 250 bpm | 40-240 bmp (Tablet+3)

Use these high accuracy sensors to measure an individual's fitness, and how factors such as level of activity, gender and size impact heart rate. In the new **einstein™**Tablet**+**3 the Haert rate is using the back camera.

ENHRT-A155

Exercise Heart Rate Sensor

Range: 0 to 250 bpm

Use this sensor to compare or monitor heart rates before, during and after brief vigorous activity and monitor the time it takes the heart rate to return to normal.

ENEXRT298

Humidity
A built-in sensor on all **einstein**™ data loggers

Humidity Sensor

Range: 0 % to 100 % Relative Humidity

Learn about body respiration properties, biotic conditions and research the meteorological connections between humidity and temperature.

* Sensor design may change

ENHMD014

Humidity + Temperature

Range: 0%-100% Relative Humidity | -40 to 125 °C

This highly accurate combined sensor simplifies experiments involving temperature and humidity. New-when connected, it enables dew point and heat index measurement.

ENHMT041

Lead Sensor with Electrode *

Concentration Range:
1 µM to 0.1 M or 0.2 to saturation

Easily measures the amount of lead in a solution and in soil.

* Electrode also sold separately

ENLEA050

Light
A built-in sensor on all **einstein**™ data loggers

Light Sensor

Range: 0-600 lux | 0-6000 lux | 1-128,000 lux (Tablet+3)

These Light sensors contain a high precision photoelectric cell that measures light intensity in activities such as solar radiation and photosynthesis.

ENLGT009-4

Magnetic (Triple Axis) Sensor

Range: ±20 mT | ± 0.4 mT

Measuring magnetic field strength along three axes, this highly accurate sensor can be used to investigate the effects of the earth's magnetic field, a solenoid's magnetic field and the magnetic field of Helmholtz coils.

ENMGN

Microphone **einstein**™Tablet+3 built-in sensor

Microphone Sensor

Range: 35 to 10,000 Hz

These sensors are designed to study the properties of sound waves such as the speed of sound through air and other materials, sound beats or harmonic properties of sound.

ENMCR008

Nitrate Sensor with Electrode *

Concentration Range:
7 µM to 1 M or 0.1 ppm to 14,000 ppm

Conduct water quality studies and easily and accurately measure nitrate ions in aqueous solutions.

* Electrode also sold separately

ENNTR-A017A

Dissolved Oxygen **Sensor** with Electrode*

Range: 0 to 14 mg/L

Measure oxygen concentration in solutions and fluids. Conduct investigations into oxygen consumption in aquariums and other bodies of water. Built-in temperature compensation makes this sensor highly accurate and easy to use.

* Electrode also sold separately

ENOXT422A

Combined Oxygen **Sensor** with Electrode*

Range: 0 to 12.5 mg/L DO | 0 to 25% O_2

The oxygen sensor is used to perform experiments in both liquid and gaseous environments, such as measuring oxygen in an aquarium or understanding photosynthesis.

ENOXY-A222

Coming soon

PAR Sensor

Range: Ask your representative

The sensor measures the Photosynthetic Photon Flux Density (PPFD), which corresponds to micromoles of photons per meter squared per second.
Ideal for experiments investigating photosynthesis and primary productivity and can be used in science education.

Photogate Sensor

This general-purpose sensor is commonly used for a wide variety of experiments such as studying the swinging of a pendulum, measuring the speed of a rolling object or measuring the speed of colliding objects.

ENFTG137

pH Sensor
with Electrode *

Range: 0 to 14 pH

Measure pH changes during chemical reactions, follow an acid-base titration or examine bodies of water over long periods of time.

* Electrode also sold separately. Also available with a flat electrode

ENPH-A016 and ENPHF052 (for flat)

Potassium Sensor
with Electrode *

Concentration Range:
7 x 10-6 M to 1M or 0.04 ppm to 39,000 ppm

The Potassium sensor can be used to measure pollution, agricultural fertilizers or the effects of processing food.

* Electrode also sold separately

ENPOT-A008

Pressure Sensor

Range: 400 Kpa

With their broad range, these Pressure Sensors can be used to monitor a variety of pressure changes.
Use them in class to demonstrate phenomena such as Boyle's Law or Gay-Lussac's Law.

ENPRSO15-4

Pressure (Barometric) Sensor
A built-in Barometer on all **einstein™** data loggers

Range: 15 to 115 kPa or 0.148 to 1.134 atm or 150 to 1150 mbar
einstein™Tablet+3 renge: 26 to 260 kPa or 0.26 to 1.24 atm or 260 to 1260 mbar

This sensor can be used as an altimeter and as a barometer for various meteorological measurements.

Investigating transpiration, measuring the respiration rate of germinating seeds and examining the Ideal Gas Law.

ENPRS015

Rain Collector

Range: 0 to 819 mm

This sensor measures rainfall and is used in a variety of experiments in Climatology and Environmental Studies.

ENRNCOL

Rotary Motion Sensor

Range: ±360°

Examine how objects move, accelerate and swing. This sensor and pendulum accessory help students explore topics such as the effects of gravity on objects in motion.

* Sensor design may change

ENROT-A148

Salinity + Temperature
with Electrode *

Salinity range: 24 to 52000 ppm

Temperature range: 0-80°C

This easy to use sensor measures the salt content of a solution and is ideal for testing water quality.

ENSLT

Smart Pulley Sensor

Range: 0 to 99 m/s

Measure the velocity and acceleration of moving objects. Learn Newton's laws of motion including Newton's second law with this smart pulley.

ENSMP-A122

Sodium Sensor
with Electrode *

Concentration Range:
4 µM to 1 M or 0.1 to 23,000 ppm

Easily measures the amount of sodium in a solution. Use it for agriculture studies, experiments on food and chemistry studies.

* Electrode also sold separately

ENSOD051

Soil Moisture Sensor

Range: 0 to 200 cbar

Measure the soil's moisture electric resistance and convert data into calibrated readings of soil moisture.

ENSOI-A171

einstein™ splitter

A splitter allows to connect 2 external sensors into one sensor port.

ENSPL011

Sound Level Sensor

Range: 45 to 80 dB | 65 to 110 dB

Investigate environmental noises, room acoustics, sound level or sound isolation.

ENSND320

Ambient Temperature

A built-in sensor on all **einstein™** data loggers

Range: -30°C to 50°C | -15 to 50°C (Tablet+3)

This internal sensor is useful for measuring ambient temperature and conducting experiments in micro climates.

Temperature Sensor

Range: - 40°C to 140°C or - 40°F to 284°F

This all-purpose temperature sensor is particularly well suited for conducting water and solution temperature measurements.

ENTMP029

Surface Temperature Sensor

Range: -40°C to 140°C or 40°F to 284°F

This high accuracy surface temperature Sensor enables exploration of topics such as skin temperature measurements and the effects of wearing light or dark-colored clothing.

ENTMP060

Temperature PT-100 Sensor

Range: -200°C to 400°C or -328 to 752 F

This Platinum Resistance Thermometer (PRT) is ideal for use in the research of extremely low temperatures and is also a very powerful sensor for monitoring liquids, gases and other materials.

*Sensor design may change

ENTMP027

Thermocouple TC-K Sensor

Range:
0°C to 1200°C | 32°F to 2192°F | 273.15 K to 1473.15 K

The Temperature TC-K sensor can be used in high temperature experiments such as monitoring chemical processes that occur at high temperatures, measuring the different temperature zones of a flame or simply monitoring ovens.

ENTMP025

Terra Nova Solar Panel

A kit for solar renewable energy experiments that can be connected to all types of einstein™ data loggers using the voltage & current sensors.

TN001

Turbidity Sensor

Range: 0 to 200 NTU

This sensor measures the cloudiness of water due to industrial processes or environmental pollution. each sensor comes with 5 cuvettes

* Sensor design may change

ENTRB-A095

UV Index

A built-in sensor on all **einstein**™ data loggers

Range : UV Index (Tablet+3)
Wave length: 290-390nm

This sensor can be used mainly to measure UVA radiation. In the New **einstein™**Tablet+3, the internal UV sensor is presenting the data as UV index (UVI)

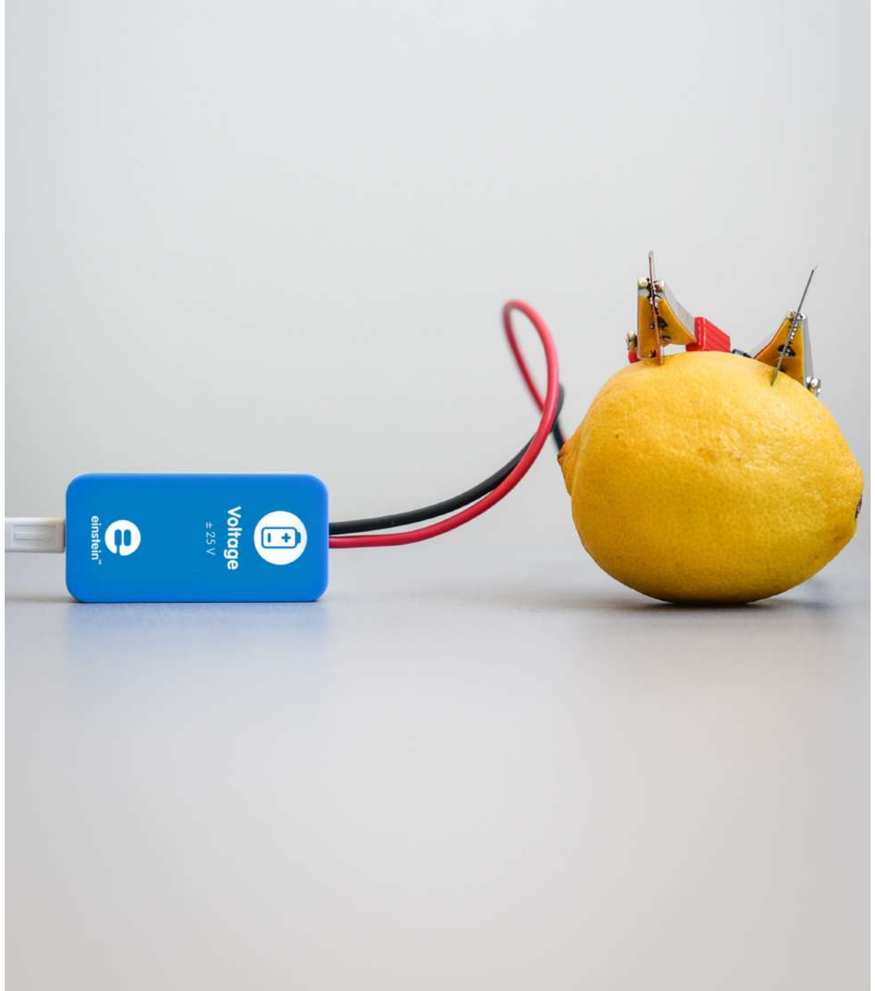
UVA / UVB Sensor

Range UVA:
320nm - 400 nm | 1 W/m2 | 10 W/m2 | 200 W/m2

Range UVB:
280nm - 320 nm | 100 mW/m² | 1 W/m² | 10 W/m²

Study the UV variations along a fluorescent tube, the invisible light from different sources or fluorescent rocks and dyes.

ENUVAB063



Voltage Sensor

Triple range: ±1 V | ±10 V | ±25 V

This broad range sensor can measure both AC and DC voltage and is used in experiments involving EMF and internal resistance, a light bulb and a diode, I-V characteristics of a diode, electric circuits, resistance of a wire or Ohm's Law.

ENVLT019

Voltage Sensor

Range: ±30 V
TRMS Range: 0 to 21 V

This sensor not only has a broad range but can also conduct extremely accurate TRMS readings. Measures both AC and DC voltages and can be used in experiments involving EMF and internal resistance, alternative energy, electric circuits, resistance of a wire or Ohm's Law.

ENVLT102

Voltage Sensor

Range: ± 2.5 V

Voltage Sensor

Range: ± 25 V

These low and medium range sensors can measure both AC and DC voltage and are used in experiments involving EMF and internal resistance, a light bulb and a diode, I-V characteristics of a diode, electric circuits, resistance of a wire or Ohm's Law.

ENVLT003

ENVLT001

Fourier Footprint

Fourier all over the world

einstein™

www.einsteinworld.com

FOURIER education

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