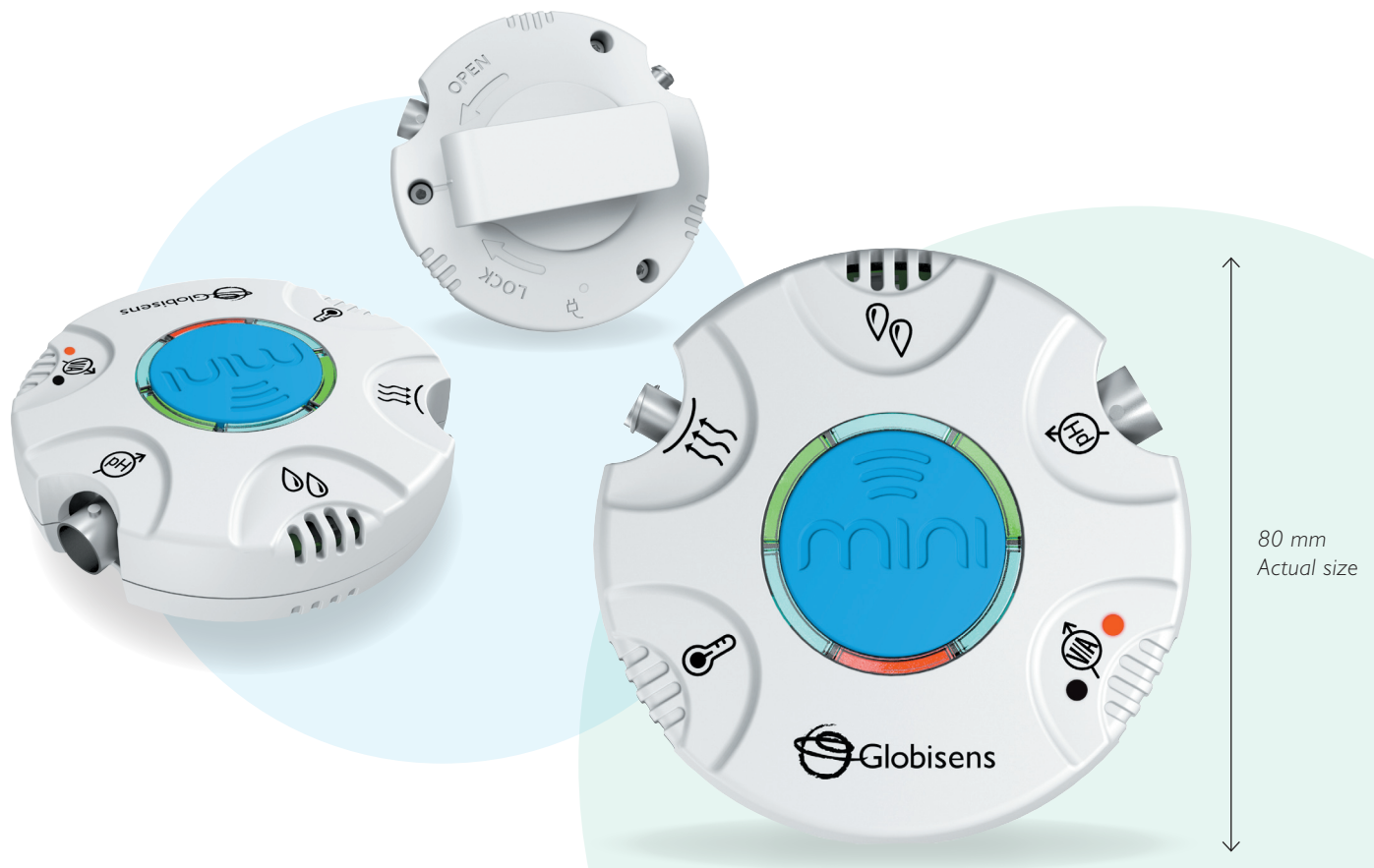


# mini

*Big science with the smallest ever data logger*



**Mini** - the compact wireless science lab.

**9 built-in sensors**, carefully selected to optimally meet **Biology, Chemistry and Physics curriculum needs**.

**1st choice** for affordable and flexible K-12 science data logging

- **Real value sensors** - Built-in and accessible K-12 science sensors including external temperature, ambient temperature, humidity, voltage, current, air pressure, heart rate, GPS and pH (electrode sold separately).
- **Wireless communication** - Giving students the freedom to perform convenient and clean data logging, independent of a computer
- **Economical** - The most cost effective and versatile science learning tool
- **Easy-to-use** - Single button operation and compact clip for easy and secure tablet or belt attachment
- **Advanced data analysis software** - Bundling the GlobiLab analysis application for Android, iOS, PC, Mac
- **Rich curriculum suite** - A complete suite of science activities for Biology, Chemistry, Physics and Environmental Science
- **Long battery life** - Ideal for long-running or field experimentation, with over 150 hours between charges

# mini

Big science with the smallest ever data logger



## Don't miss the Mini/GlobiMate bundle:

The Mini transforms the designed for education, Intel tablet into a powerful and portable 12-sensor digital laboratory.

**3 GlobiMate tablet sensors:** Accelerometer, light and sound

**9 Mini data logger sensors:** External temperature, ambient temperature, humidity, voltage, current, air pressure, heart rate, GPS and pH (electrode sold separately)

Parameters	Mini
<b>Built-in sensors</b>	Ambient temperature: Range -10 to 50 °C Accuracy ± 2 °C
	External temperature: Range -25 to 125 °C Accuracy ± 2 °C
	Air pressure: Range 0 to 300 kPa Accuracy ± 2.5 kPa
	Voltage: Range -30 to +30V Accuracy ± 2%
	Current: Range 0 to 1 A Accuracy ± 2%
	Relative Humidity: Range 0% to 100% RH Accuracy ± 5% (10% to 90% RH)
	pH: Range 0 to 14 pH Accuracy ± 2%
	Heart Rate (advanced Mini only): Range 0 to 200 bpm Accuracy ± 1 digit
	GPS (advanced Mini only): Range NA Accuracy ± 3 m
<b>MMI</b>	Single key, 6 LED indication
<b>Memory</b>	Data logging capability with 16,000 samples memory storage
<b>Communication</b>	Bluetooth 2.1 wireless communication
<b>Sampling rate</b>	From 1 per minute to 25,000 per second
<b>Sampling resolution</b>	12 b (4096 levels)
<b>Battery</b>	LiPO 3.6V
<b>Battery life</b>	150 hours when sampling at 1/min. 12 hours when sampling at other sampling rates
<b>Charger</b>	5V, 2 A
<b>Weight</b>	75 g
<b>Dimension</b>	Diameter: 80 mm, Height: 25 mm

## About Globisens

Founded on 15 years of global innovation, Globisens brings trusted industry knowledge and proven leadership in the development and production of science education tools. The launch of the Labdisc line has revolutionized the science and environmental education markets, with a 21st Century learning tool that integrates with the latest technologies and educational trends.