

# LogIT Observer

## Datalogger • Meter • Graph • Timer

Displays and records sensor readings or shares them with a PC, Mac and now your iPad!

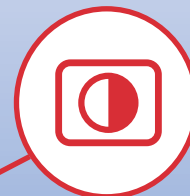


**NEW!**

**50**  
SENSORS

**4 Microsense® sensor sockets**  
Range of over 50 sensors and adapters available!

**High contrast graphic screen**  
Perfect in all light conditions



**Ready when you are!**  
2 x AA batteries last for months



**Easy to use**  
One touch datalogging



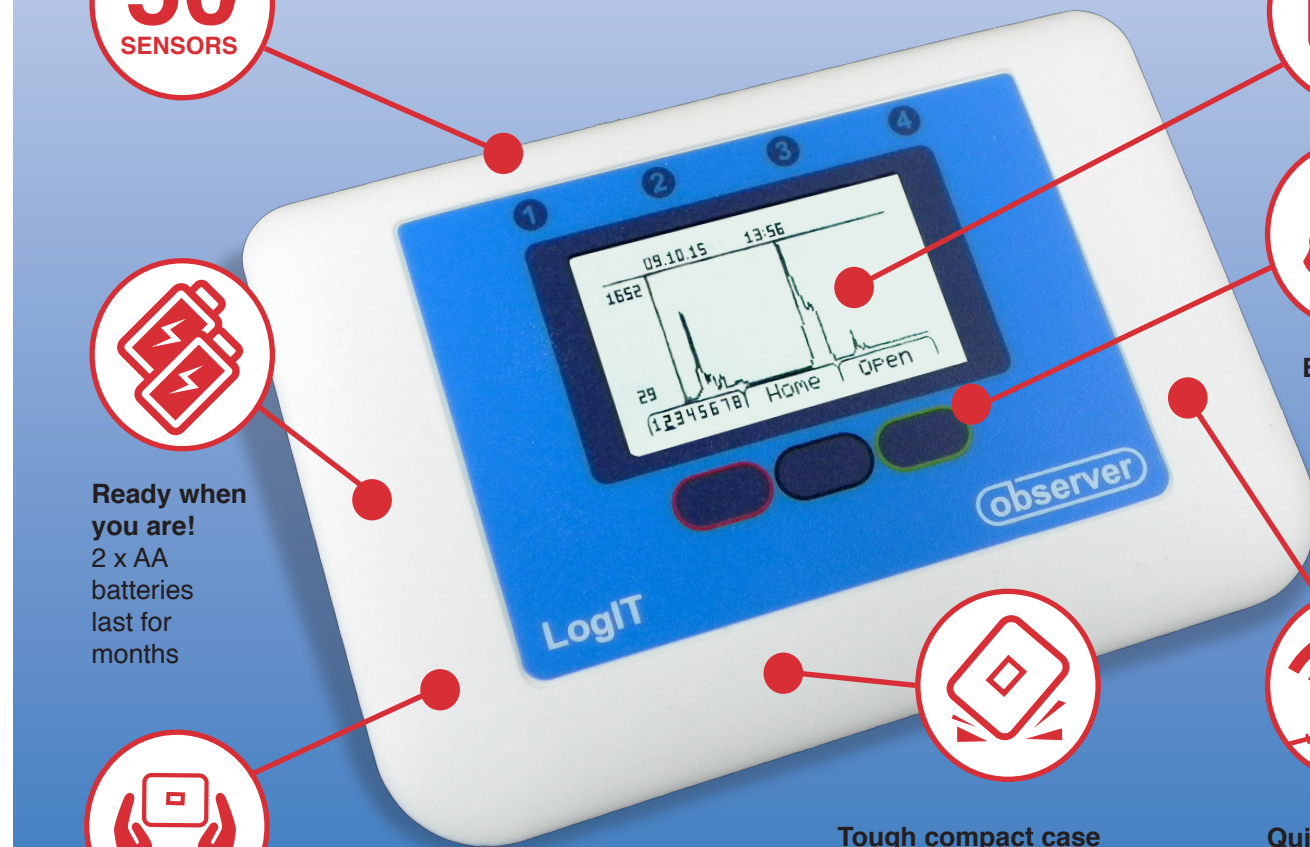
**Compact size**  
130 x 90 x 40mm



**Tough compact case**  
Small for the Lab bench, sturdy enough for the field



**Quick connect**  
iPads, Windows & MAC  
Wireless & USB built in



**Easy for you and your students to use, meaning more time for science!**

LogIT Observer is the complete instrument for the modern science lab. Working with up to 4 sensors at a time, it will show readings on its bright clear screen as a meter display or, at the touch of a button, it will record them into its built in datalogger memory and display them as a graph.

**Main features include:**

- One touch logging - easy to use
- Over 50 Microsense® sensors and adapters available
- Super low power - 2 x standard AA Alkaline batteries will last for months - so always ready to use
- Timing options built in: Time, Speed, Acceleration and SHM. Supports Picket fence, Double and Single interrupt cards (High resolution - better than 1µs!)
- Splashproof face keeps it safe from lab spills or rain showers
- Stores up to 8000 readings per sensor per experiment - 256,000 readings
- Logs for more than 250 days!
- USB port for wired connection and powering from a PC or Mac
- Smart low energy bluetooth wireless built in for any iPad Mini or iPad 3 and above
- Software for iPad, Windows & Mac included

Schools ■ Colleges ■ Academies ■ Universities

**logitworld.com**

25 years after the original, the 10th generation LogIT<sup>™</sup> datalogger is here...

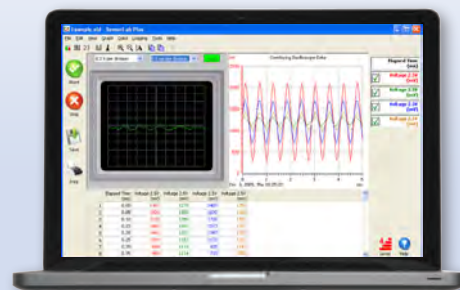
See whats happening on your LogIT<sup>™</sup> Observer



...or on your iPad



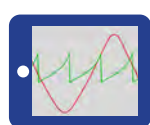
...or on a PC or Mac



## Easy dual connectivity

At last wireless can be easy!

Unlike some systems we make our wireless connection to iPads using the latest smart bluetooth low energy technology, rather than wifi. This makes linking easy and leaves your schools wifi Internet connection untouched and available for other work.



Bluetooth connection to LogIT<sup>™</sup> Observer



USB port for wired connection



Wifi connection maintained for normal use



## Use your LogIT<sup>™</sup> Observer for many experiments including...

**Biology:** Yeast cultivation, photosynthesis and environmental studies

**Chemistry:** Rates of reaction, change in state and neutralisation

**Physics:** Speed, acceleration, kinetic energy, simple harmonic motion and force

**Maths:** Distance time graphs and raw data for deriving results

**Sport fitness:** Physiology, speed, time and reaction rate

For more experiment ideas visit [logitworld.com](http://logitworld.com)

## Want to be the first to know more?

- Each LogIT Observer comes in at under £200 including software for your iPad, PC and Mac
- Range of experiments included
- Available from Autumn 2015

Less than  
**£200**



Register for details by contacting us now!

[logitworld.com/observer](http://logitworld.com/observer)

LogIT Observer is a joint British Education initiative between DCP Microdevelopments and Breckland Scientific Supplies



**LogIT<sup>™</sup>**

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