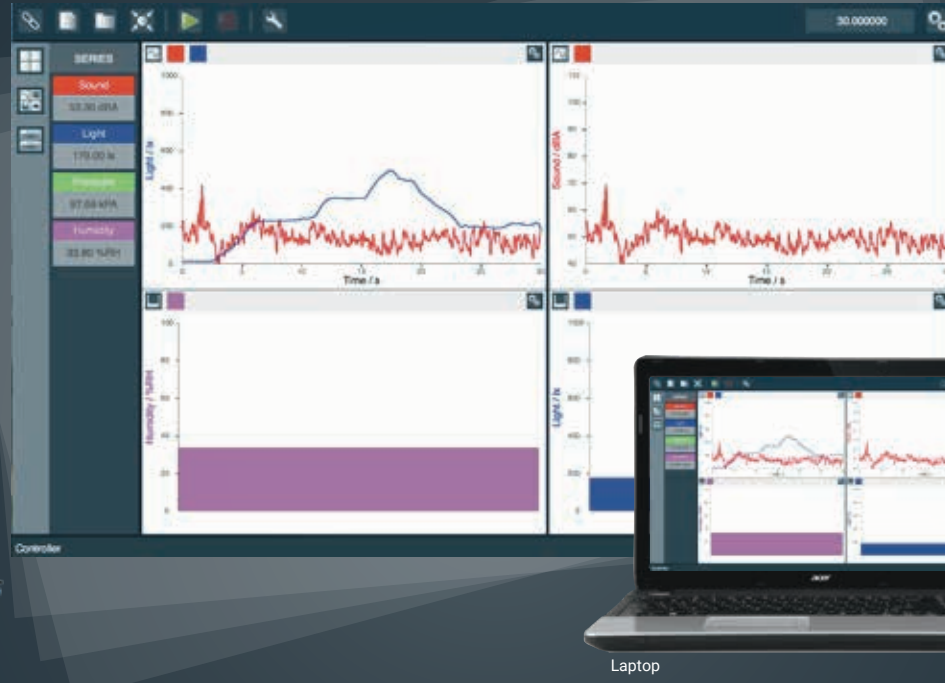
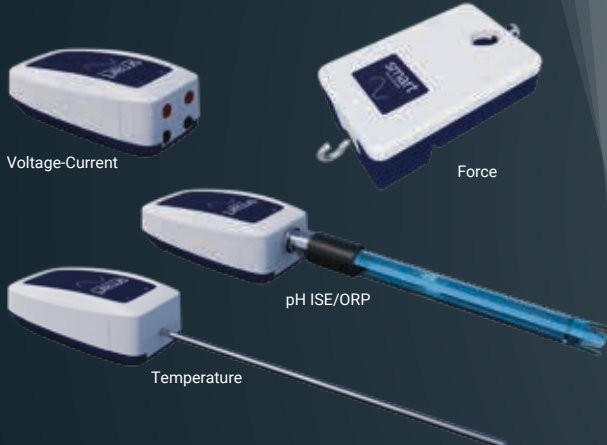


Data Harvest are proud to announce a new concept.  
Use the New Smart Wireless sensor range and the existing  
EasySense data loggers and sensors together!

## NEW Wireless Smart Sensors

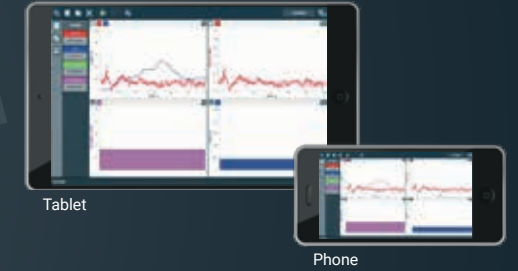
- USB & Bluetooth Compatible
- Built-in rechargeable battery
- Use alone or alongside other Wireless Sensors
- Use with existing SmartQ sensors, connected to VISION, V-Log and V-Hub loggers



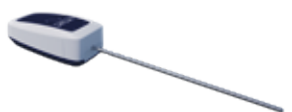
## EasySense II Software

- Microsoft Windows 7 & 10
- Apple Mac OS
- Apple iOS (iPad & iPhone)
- Google Android (Tablet & Phone)
- Google Chromebook

**Free Software**



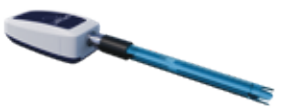
### Wireless Temperature Sensor



Wireless, precise Temperature measurement. Waterproof probe, resistant to mild acids.

Ranges: -30 to 110°C  
0 to 50°C  
0 to 100°C

### Wireless pH Sensor



Wirelessly capture pH, ORP or ISE data. (Supplied with a pH electrode)

Ranges: 0 to 14pH  
0 to 1000mV  
User calibrated range


### Wireless Voltage-Current Sensor



One smart wireless sensor to capture multi range Voltage, Current, Resistance and Power!

Ranges: ±1V ±2V ±5V  
±10V ±12V  
±0.1A ±1A

### Wireless Interface - V-Hub




V-Hub converts any 4 SmartQ sensors into wireless sensors.

- 4 SmartQ Sensor Inputs
- Fast data capture (50k/s)
- USB & Bluetooth compatible

**Keep your existing SmartQ Sensors!**

### Wireless Data Logger - V-Log



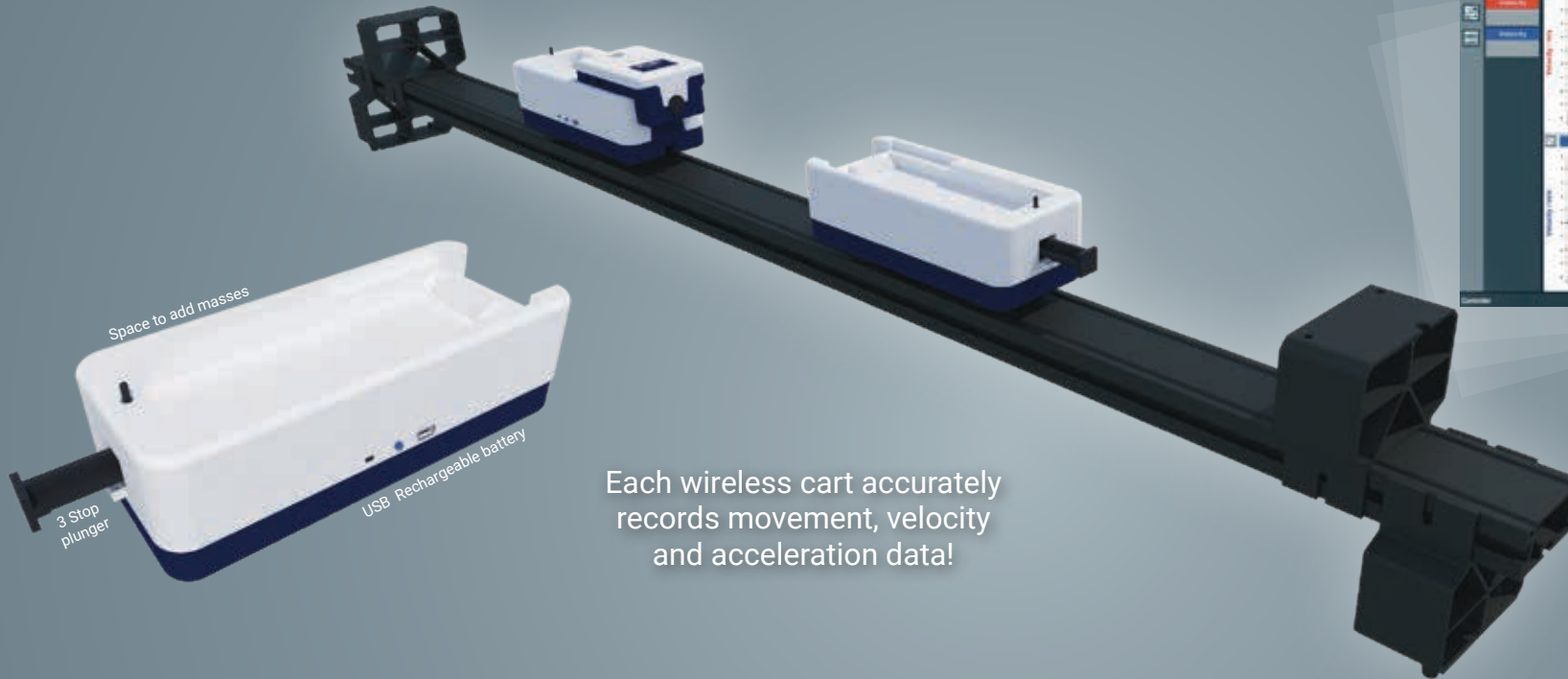
All the features of V-Hub + up to 14 days of remote logging.

- Large LCD display
- Remote data logging
- USB & Bluetooth Compatible

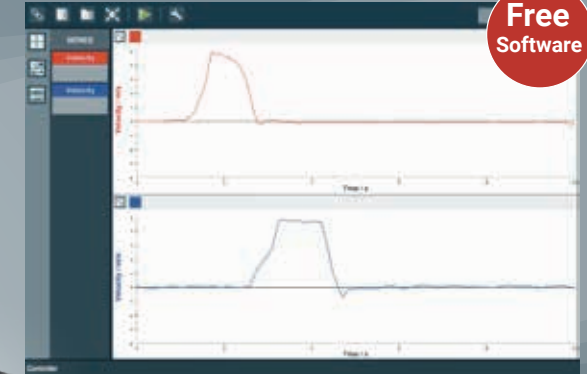
**Designed for long term recording**

# WIRELESS SMART DYNAMICS

**NEW Bluetooth compatible carts and force sensor**  
- Incredible results directly to your laptop, tablet or phone!



Each wireless cart accurately records movement, velocity and acceleration data!



### EasySense II Software

- Microsoft Windows 7 & 10
- Apple Mac OS
- Apple iOS (iPad & iPhone)
- Google Android (Tablet & Phone)
- Google Chromebook

### Wireless Smart Dynamics System

The new Smart Dynamics System contains two wireless carts that synchronise data to the EasySense II Software.

The 1.2m aluminium track provides a flat smooth base for the low friction carts to operate on.

The carts have a built-in, spring loaded, 3 stop plunger to provide a graded set of constant forces.

A retort stand can be attached to convert the track to an inclined plane.

#### Contents

- |                     |                           |   |
|---------------------|---------------------------|---|
| • 2x Wireless carts | • 1x 1.2m Aluminium track | • 2x Adjustable end stops                         |
| • 2x Levelling feet | • 1x Retort stand adaptor | • 1x Accessory pack<br>(Magnets, bumpers & bolts) |

### Optional add-on Wireless Smart Force Sensor



For higher level investigations the Wireless Smart Force Sensor can be clipped to a cart. Measuring Force is particularly useful when measuring Momentum, Collisions & Impulse.

The Force Sensor may also be attached to a retort stand for use in simple harmonic motion experiments etc.

#### Ranges

- $\pm 10\text{N}$
- $\pm 50\text{N}$
- $\pm 100\text{N}$