

## **External Current Probe**



### **Specification**

1. Probe range: -150 mA to +250 mA
2. Probe accuracy:  $\pm 4\%$

### **What's in the Pack**

- ① Current probe adapter
- ② A pair of red and black banana cables

### **Preparing the Probe**

1. Connect the Current probe adapter to the Micro-USB external probe socket on the Ward's DataHub. Make sure that the USB



sign  on the adapter cable connector is facing up.

2. Connect the red and black banana cables to the other end of the current probe.

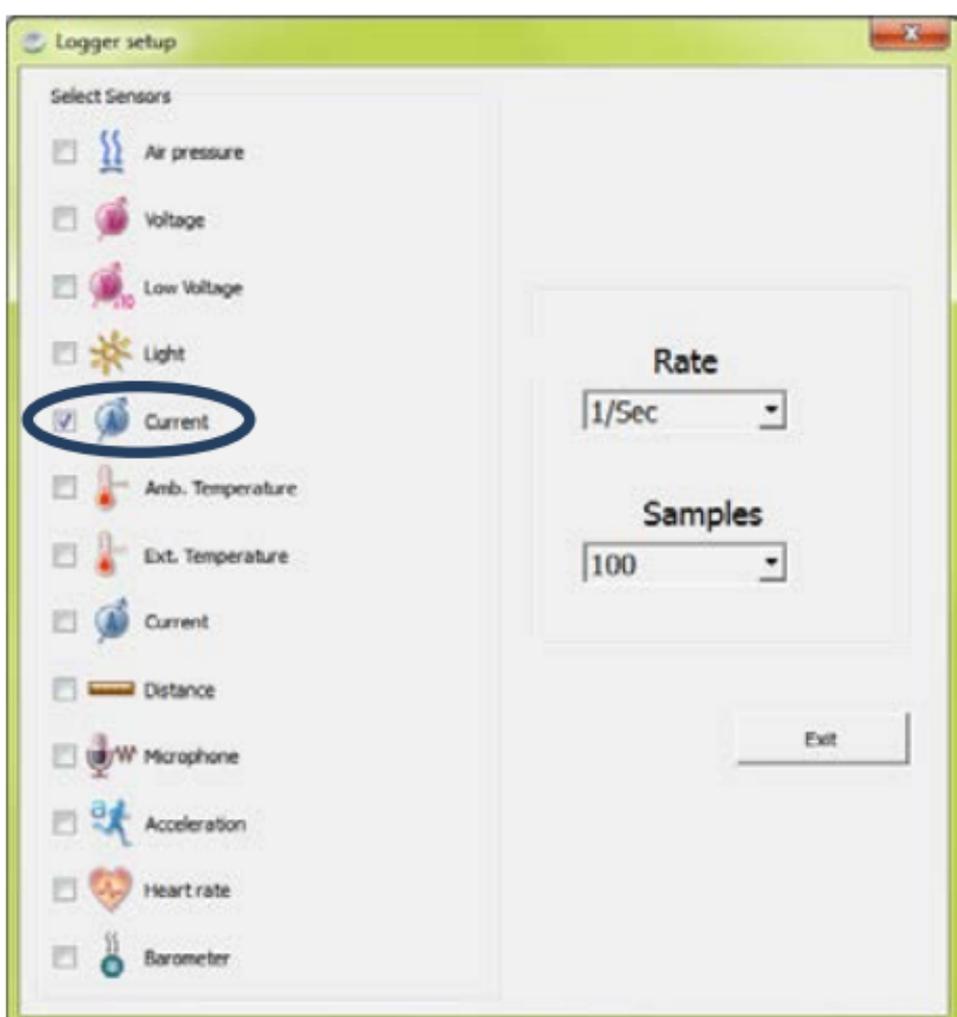
### **Using the Current Probe with the Ward's DataHub**

1. Turn on the Ward's DataHub.
2. The Ward's DataHub reads the Current probe level. If it is within  $\pm 10\%$  around zero, the Ward's DataHub will perform an automatic probe offset calibration, and will show a zero reading.
3. Now connect the other end of the banana cables to the experiment setup.

- Click on the probe key  located above the external probe socket where the Current probe is plugged in. If this key has two probe icons, it may need to be pressed twice to show the Current probe.
- The Ward's DataHub shows the current reading in milli-ampere units.

### Using the Current Probe with the Ward's DataHub Analysis Software/App

- Open the Ward's DataHub Analysis Software/App.
- Make sure it is connected to the Ward's DataHub via USB or Bluetooth communication.



- Click the SETUP icon  to open the *Logger setup* dialog box:
- The Current probe is automatically identified by the software.
- To select this probe, simply click on selection button to the left of the Current probe icon.