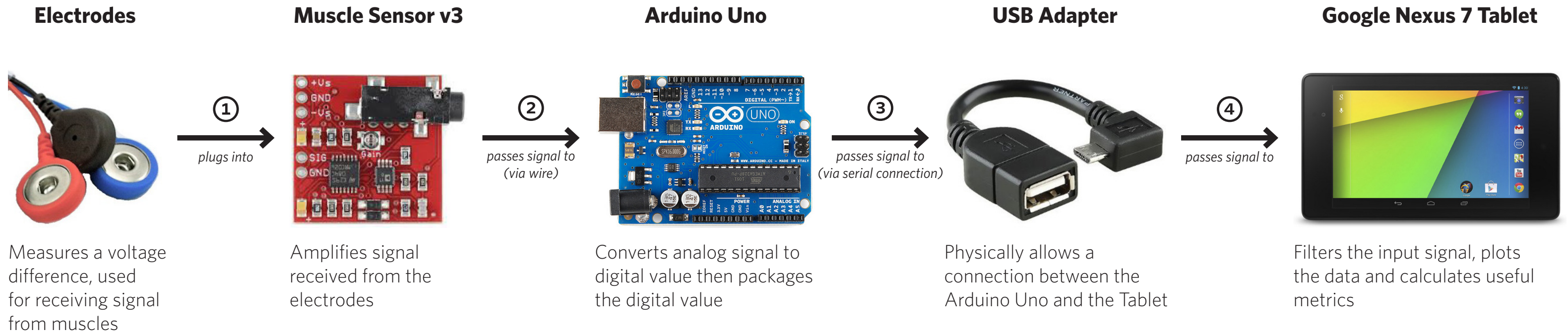


# TOCOTRONICS FLOW DIAGRAM



- ① **Electrodes** plug directly into the **Muscle Sensor v3**.
- ② The **Muscle Sensor v3** takes in an analog value (voltage), amplifies it, and passes it (via a wire) to the **Arduino Uno**.
- ③ The **Arduino Uno** converts the analog signal to a digital value that it packages and sends over a serial connection to the **Google Nexus 7** tablet...
- ④ ...via a USB Adapter. The **Google Nexus 7** tablet filters the input signal, plots the data, and calculates useful metrics.