## Motion Sensors from Conducting Polymer–Metal Schottky Contact

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## **Electronic Supplementary Information**

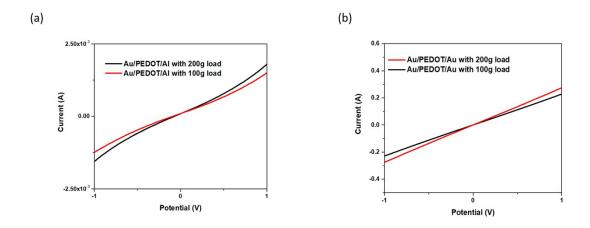


Figure S1: I –V plots for (a) Au/PEDOT/Al and (b) Au/PEDOT/Au devices with 100 and 200 grams load.

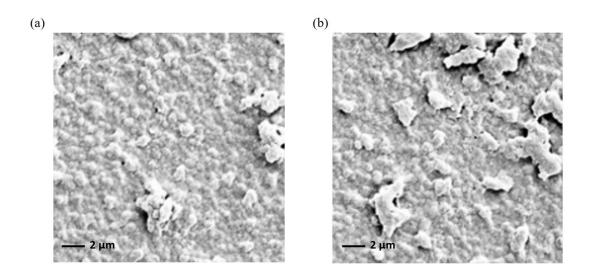


Figure S2. SEM images of two different locations on the same PEDOT film: (a) location A and (b) location B.

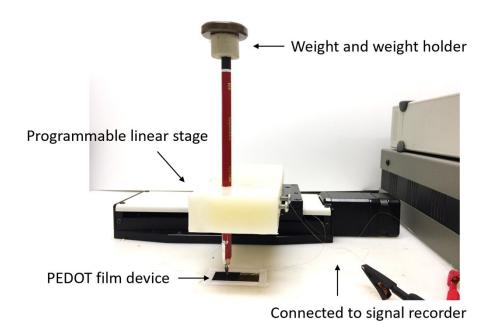


Figure S3. Digital photo of experiment setup.

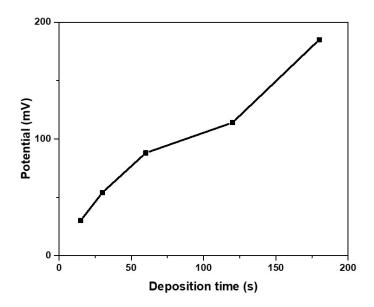


Figure S4. Output signals when Al rod attached onto PEDOT films with various deposition times at 8.0 kPa pressures.