

Supporting Information

An Ultra-Sensitive and Multifunctional Electronic Skin with Synergetic Network of Graphene and CNT

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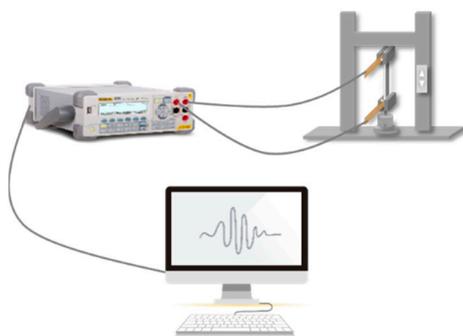


Figure S1. The test system diagram.



Figure S2. The digital picture of the SCG e-skin.

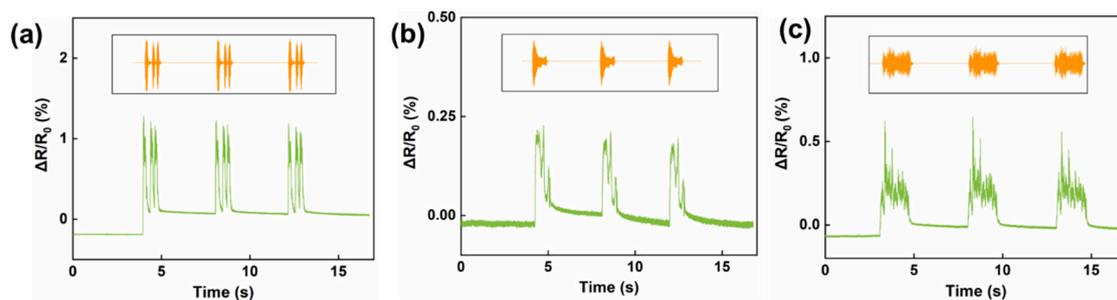


Figure S3. The comparison between the initial audio wave of animal sound and the corresponding sound vibration signal. (a) meow (b) bark (c) cock crow.

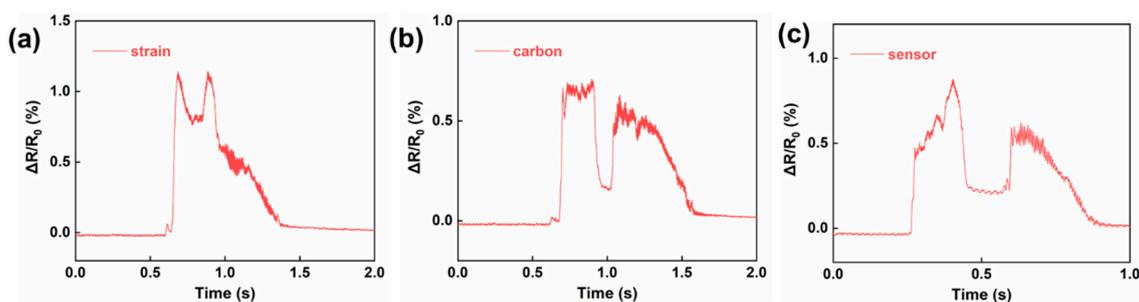


Figure S4. The response towards English words from a loudspeaker. (a) "strain" (b) "carbon" (c) "sensor".

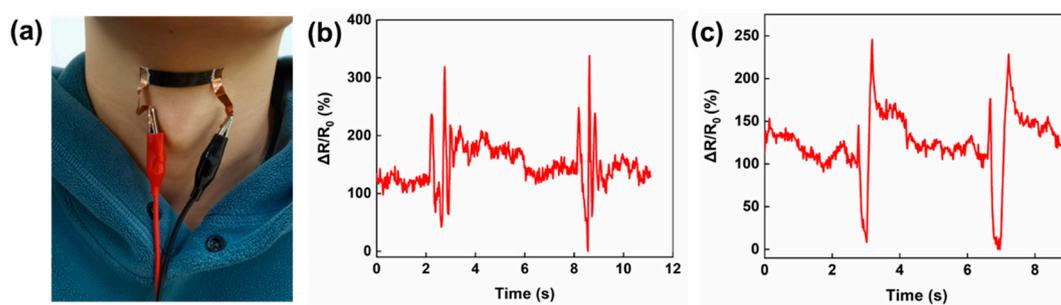


Figure S5. Throat muscle movement detected by SCG e-skin attached to the throat. (a) Tester with a SCG e-skin attached to the throat. (b) nod (c) shake head.