Bill of Materials

- BME280 Sensor, Amazon **#B07KR24P6P,** 4 @17.99 $ 4.50
- Arduino ProMini 3.3V, Amazon **#B078HM2LC3**, 3 @10.99 $ 3.67
- HC-05 Bluetooth transceiver, Amazon **#B07YRYZMPT** $ 6.98
- NTE960 voltage regulator, Amazon **#B005T6QRWK** $ 2.97
- CaseLogic TBC-402 carrying case, Amazon **#B007Y4NWI2** $ 6.99
- SPDT Slide Switch, Amazon **#B007QAJUUS**, 50 @5.99 $ 0.12
- JLCPCB custom PCB, 5 @19.44 $ 3.89
- 9V PCB Battery Holder, DigiKey **#BH9V-PC-ND** $ 2.02
- Female Shield Header 6-pin, Amazon **#B083RYM9CL** 10@6.99 $ 2.10
- Female PCB Header 2-10pin, Amazon **#B075QC7QJG** 45@6.66 $ 1.19

+Tax $ 3.10

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Total $ 37.53 each

Shipping included for JLCPCB custom PCB only. 9V battery not included.

Some soldering required, and some hot glue to hold 9V battery holder.