

## Examples of illegal sensors:

This device already has a waterproof enclosure.

[https://www.amazon.com/Waterproof-Temperature-Thermistor-Controller-Thermometer/dp/B07CMVMP9F/ref=sr\\_1\\_1?ie=UTF8&qid=1528405689&sr=8-1&keywords=DS1820](https://www.amazon.com/Waterproof-Temperature-Thermistor-Controller-Thermometer/dp/B07CMVMP9F/ref=sr_1_1?ie=UTF8&qid=1528405689&sr=8-1&keywords=DS1820)

There is a pre-calibrated object in the sketch and libraries for Arduino for this device.

[https://www.amazon.com/HiLetgo-Temperature-Humidity-Electronic-Practice/dp/B01N9BA004/ref=sr\\_1\\_2\\_sspa?s=industrial&ie=UTF8&qid=1528405741&sr=1-2-spons&keywords=temperature+sensor&psc=1](https://www.amazon.com/HiLetgo-Temperature-Humidity-Electronic-Practice/dp/B01N9BA004/ref=sr_1_2_sspa?s=industrial&ie=UTF8&qid=1528405741&sr=1-2-spons&keywords=temperature+sensor&psc=1)

There is a pre-calibrated object in the sketch and libraries for Arduino for this device.

[https://www.amazon.com/Diymore-DS18B20-Digital-Thermometer-Temperature/dp/B01IVN3X6K/ref=sr\\_1\\_1\\_sspa?s=industrial&ie=UTF8&qid=1528405741&sr=1-1-spons&keywords=temperature+sensor&psc=1](https://www.amazon.com/Diymore-DS18B20-Digital-Thermometer-Temperature/dp/B01IVN3X6K/ref=sr_1_1_sspa?s=industrial&ie=UTF8&qid=1528405741&sr=1-1-spons&keywords=temperature+sensor&psc=1)

There is a pre-calibrated object in the sketch and libraries for Arduino for this device.

[https://www.amazon.com/SeeedStudio-Temperature-Sensor-Source-BOOOLE/dp/B00VYA3RDW/ref=sr\\_1\\_3?s=industrial&ie=UTF8&qid=1528405928&sr=1-3&keywords=Grove+temperature+sensor](https://www.amazon.com/SeeedStudio-Temperature-Sensor-Source-BOOOLE/dp/B00VYA3RDW/ref=sr_1_3?s=industrial&ie=UTF8&qid=1528405928&sr=1-3&keywords=Grove+temperature+sensor)

Uses a printed circuit board to message signal and calibrate sensor.

[https://www.amazon.com/SeeedStudio-Infrared-Temperature-Sensor-Source/dp/B00VY9Y5FC/ref=sr\\_1\\_10?s=industrial&ie=UTF8&qid=1528405928&sr=1-10&keywords=Grove+temperature+sensor](https://www.amazon.com/SeeedStudio-Infrared-Temperature-Sensor-Source/dp/B00VY9Y5FC/ref=sr_1_10?s=industrial&ie=UTF8&qid=1528405928&sr=1-10&keywords=Grove+temperature+sensor)

prebuilt enclosure and recalibrated sensor.

[https://www.amazon.com/AM2315-Temperature-Humidity-Raspberry-Arduino/dp/B01FCP9AKI/ref=sr\\_1\\_15?s=industrial&ie=UTF8&qid=1528405928&sr=1-15&keywords=Grove+temperature+sensor](https://www.amazon.com/AM2315-Temperature-Humidity-Raspberry-Arduino/dp/B01FCP9AKI/ref=sr_1_15?s=industrial&ie=UTF8&qid=1528405928&sr=1-15&keywords=Grove+temperature+sensor)

prebuilt enclosure

[https://www.amazon.com/dp/B079C962LP/ref=sspa\\_dk\\_detail\\_4?psc=1&pd\\_rd\\_i=B079C962LP&pd\\_rd\\_wg=3nKq6&pd\\_rd\\_r=6PG3AYA6A6211HTCWW8H&pd\\_rd\\_w=hjRYN](https://www.amazon.com/dp/B079C962LP/ref=sspa_dk_detail_4?psc=1&pd_rd_i=B079C962LP&pd_rd_wg=3nKq6&pd_rd_r=6PG3AYA6A6211HTCWW8H&pd_rd_w=hjRYN)

prebuilt enclosure

[https://www.amazon.com/dp/B0711L93M2/ref=sspa\\_dk\\_detail\\_5?psc=1&pd\\_rd\\_i=B0711L93M2&pd\\_rd\\_wg=m4xAy&pd\\_rd\\_r=NPSX3WSEJGJJ631CANWX&pd\\_rd\\_w=sqatT](https://www.amazon.com/dp/B0711L93M2/ref=sspa_dk_detail_5?psc=1&pd_rd_i=B0711L93M2&pd_rd_wg=m4xAy&pd_rd_r=NPSX3WSEJGJJ631CANWX&pd_rd_w=sqatT)

## Examples of legal devices:

thermistor

[https://www.amazon.com/Uxcell-a14092200ux0209-Thermistors-Resistor-MF52-103/dp/B0166I8IU8/ref=sr\\_1\\_4?s=industrial&ie=UTF8&qid=1528406106&sr=1-4&keywords=thermistor](https://www.amazon.com/Uxcell-a14092200ux0209-Thermistors-Resistor-MF52-103/dp/B0166I8IU8/ref=sr_1_4?s=industrial&ie=UTF8&qid=1528406106&sr=1-4&keywords=thermistor)

LM-19 type temperature to analog voltage output device

[https://www.amazon.com/KOOKYE-Temperature-TMP36-Precision-Raspberry/dp/B01GH32AQU/ref=sr\\_1\\_fkmr0\\_3?s=industrial&ie=UTF8&qid=1528406297&sr=1-3-fkmr0&keywords=Lm19+temperature+sensor](https://www.amazon.com/KOOKYE-Temperature-TMP36-Precision-Raspberry/dp/B01GH32AQU/ref=sr_1_fkmr0_3?s=industrial&ie=UTF8&qid=1528406297&sr=1-3-fkmr0&keywords=Lm19+temperature+sensor)

thermocouple wire

[https://www.amazon.com/Temperature-K-type-Thermocouple-Kapton-insulation/dp/B074GDY7WZ/ref=sr\\_1\\_5?s=industrial&ie=UTF8&qid=1528406835&sr=1-5&keywords=thermocouple+wire+type+k](https://www.amazon.com/Temperature-K-type-Thermocouple-Kapton-insulation/dp/B074GDY7WZ/ref=sr_1_5?s=industrial&ie=UTF8&qid=1528406835&sr=1-5&keywords=thermocouple+wire+type+k)