

5. Sensor accuracy

Collecting data of any kind is not useful if you do not know how accurate the data are. In many cases, it may be better to have no data than to have bad or inaccurate data, since bad data will mislead you and may cause you to make wrong decisions. So, understanding the accuracy of your sensors is important, but, unfortunately, it is not always easy. There are several basic concepts that users need to be aware of to be able to determine the accuracy of a sensor. Reputable manufacturers will normally include this information in their sensors' specifications.