

Accuracy

- Refers to the closeness of measurements to the correct value.

Precision

- Refers to the **closeness of a set of measurements** of the same quantity made in the same way. Therefore, measured values that are precise are **close to one another**, but not necessarily close to the accepted value.

Accuracy vs. Precision

Low Precision, Low Accuracy



High Precision, Low Accuracy



Accuracy vs. Precision

Low Precision, High Accuracy



High Precision, High Accuracy

