



What is Calibration?



Calibration at a glance

- A dictionary might say:
Calibration is the comparison of a known measurement to an unknown measurement.
- What is an example?
Comparing a tire pressure gauge to a known pressure gauge.
- Who needs calibration?
Anyone or any company that measures in a way that the quality of the work is affected.
- Where do I get items calibrated?
Precision Labs is the leader in calibration and located in the heart of aerospace valley. Strong community service is our tradition.

Calibration in a brief history lesson

Great advances and projects of human history have always developed a corresponding need in measurement that only calibration could satisfy.

It is well known through archeology that the ancient Egyptians built the pyramids utilizing a system of working cubits and the royal cubit that defined length. The system of calibration was severely enforced under penalty of death! That's how important they viewed calibration.

In fact, California during the railroad expansions, found it needed to amend the state constitution to include calibration with Proposition 1 passing by nearly 76% in 1911.

Jump forward almost a hundred years to find Precision Labs Calibration company following ISO 9001 and ISO 17025 quality standards for world class measurements.

Contact us today for more information.