



## Do your multimeter calibrations measure up?

A digital multimeter, or DMM, is one of the most widely used pieces of test equipment. They provide accurate readings for current, voltage, and resistance. Many of today's DMMs can also measure temperature, capacitance, and frequency. A multimeter's parameters drift over time so routine calibration is necessary to ensure it meets specifications. However, not all calibrations are created equal.

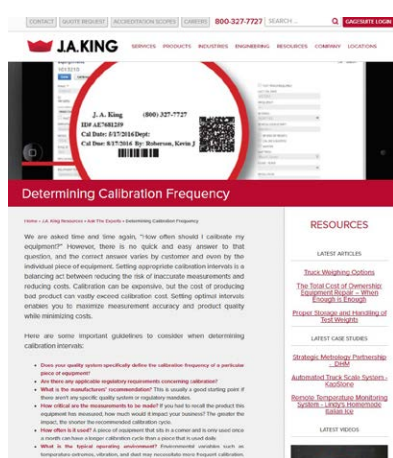


It is necessary to calibrate multimeters by checking multiple test points for each parameter, versus simply checking one test point per parameter. This ensures the multimeter is suitable for use throughout its full range of capabilities. [Click here](#) to learn more about the importance of multiple test points and J.A. King's multimeter calibration procedures.

Our technicians are not only well-versed in multimeter calibrations. They also have decades of combined experience performing calibrations on a wide variety of [electrical test equipment](#) including oscilloscopes and signal generators. Complete the form below to learn more or request a quote for calibration.

[REQUEST A QUOTE](#)

## Ask the Experts: Determining Calibration Frequency



Start 2018 off on the right foot! Save time and money by determining your optimal equipment calibration schedule ahead of time.

[Take a look](#) at some of the most important factors to consider when determining calibration frequency. The experts at J.A. King can provide a list of your commonly adjusted pieces of equipment, and help you build a plan for the upcoming year.

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## Product Spotlight: Fast, Accurate Shaft Measurements with Jenoptik Opticline

The Opticline range of measuring systems from Jenoptik are specially designed for the unique measurement challenges of turned parts. The systems enable efficient monitoring of the manufacturing process and rapid intervention if necessary. A variety of measurements can be performed including diameters, angles, cylindricity, and runout.



Opticline systems are rugged enough to be used in production areas. They are easy to operate and allow for non-user dependent operation results. Opticline systems offer various SPC interfaces and deliver easy to understand measurement results with analysis functions.

Efficient quality assurance of turned parts thanks to flexible, optical shaft measuring systems  
Opticline CS series

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