



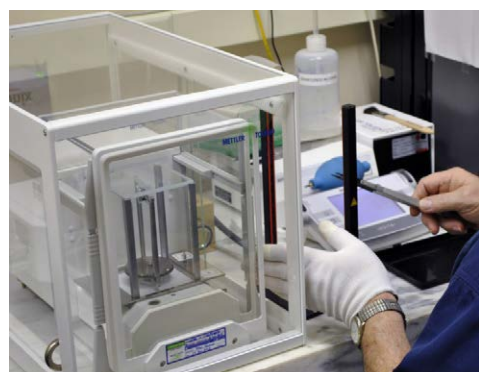
J.A. King Balance & Mass Calibration Services

We rely on our laboratory balances every day to be accurate and repeatable. When you weigh ingredients for a batch of solution today, you expect that the weighed amount of chemicals & buffering agents to be the same as those weighed six months ago.

Batch to batch variation can have profound impacts on experimental results, formulations, and cell growth profiles. Keeping your balance serviced and properly calibrated is an important step in keeping your process in control and repeatable.



**GET A QUOTE FOR
BALANCE CALIBRATION**



**GET A QUOTE FOR TEST
WEIGHT CALIBRATION**

Does your lab routinely verify balances as part of your weighing SOP? Do you maintain your own test weights? J.A. King can calibrate your test weights in our mass lab and make adjustments as necessary to keep your weights in tolerance.

Our mass lab is ASTM and NIST traceable for Class 1-7 and Class F weights for masses between 1 mg and 10 kg. Our metrologists offer accredited mass calibration to 10kg. Larger masses can be accommodated for special projects.

Environmental Monitoring With MadgeTech Data Loggers

Data loggers are a reliable method for closely monitoring pressure, temperature, humidity, voltage, shock and vibration. They are designed to withstand even the most hostile environments making them easy to maintain and reducing the risk of data loss associated with mechanical chart recorders. Data loggers are great for a variety of applications in the aerospace industry.



Data loggers enable you to accumulate a complete environmental profile through:

- Voltage Monitoring
- Temperature and Humidity Monitoring
- High Temperature Monitoring
- Pressure Monitoring
- Tri-Axial Shock and Vibration Monitoring
- Process Profiling - Autoclave and Heat Treatment
- Package Monitoring During Transport

MadgeTech's wireless data loggers provide reliable monitoring at a reasonable price. They feature extended battery life for long term deployment, and non-volatile memory allowing them to retain data even if the battery becomes discharged.

The data loggers can be networked to MadeTech's free and easy-to-use Windows-based software that allows the user to effortlessly collect, display, and analyze data. The data can be accessed from anywhere in the world using an internet-enabled device 24/7. IQ/OQ/PQ validation packages are also available for the Madgetech4 secure software.



J.A. King is proud to offer data loggers from [MadgeTech](#), and we want to help you to create a data logging solution that will improve your process. Contact us today to learn more about the complete line of available data loggers and determine the best fit for your application.

REQUEST A QUOTE

Product Spotlight: Mitutoyo Laser Scan Micrometer



Do you routinely inspect pin or plug gages, films, other tight-tolerance parts? Mitutoyo Laser Scan micrometers feature high-rate scanning for high-accuracy non-contact measurement, statistical calculation capabilities, and programmable indicator options.

With the I/O interface built into the Laser Scan micrometer, J.A. King Engineers can increase your capabilities for capturing data, traceability, and automate Quality Check procedures.

Mitutoyo Laser Scan Micrometers can be applied to the measurement of:

- In-Line Glass fiber or fine wire diameters
- Outer diameter of opaque or transparent cylinders
- Outer diameter and roundness of cylinders
- X- and Y-Axis of electric cables and fibers
- Thickness of Film and Sheet
- Disc Head movements
- Taper and form
- Gap between rollers

J.A. King is currently running a spring promotion on Mitutoyo laser scan micrometers along with many other products through June 29th. Click the button below to learn more and get a quote!

SEE THE FULL PROMO