

The 'Hole' Story: Bore Gage Calibration



Ensure accurate and repeatable measurement

Bore gages are used to measure the inside diameter or bore size of a hole. They can come in a variety of sizes and types including dial, digital, electronic, and Vernier. While some adjust to provide direct measurement of the size of a bore, others are set to a specific size using a ring gage and are then used to verify the size of a bore. In either case, both your bore gages as well as your ring gages should be calibrated to ensure accurate and repeatable measurement.

Because bore gages have moving parts and/or internal mechanisms they should be calibrated or checked on regular intervals. Their calibration schedule should correlate with frequency of use, storage conditions, and age, as the components can wear overtime resulting in out of tolerance readings. Our technicians clean and inspect your bore gage for mechanical function before checking it at a minimum of five test points. J.A. King offers calibration on both metric and imperial units using NIST traceable standards. Take a look at our [bore gage calibration](#) page for additional information.

Whether you're working with telescopic bore gages, small hole bore gauges, or beam type bore gauges J.A. King can help ensure your measurements are accurate. Contact a calibration expert at J.A. King to discuss your application.

[Contact J.A. King](#)

Upcoming Webinar - Onsite Inspection

J.A. King can bring our ISO-17025 inspection capabilities to your facility!

Thursday, March 5
11:00 AM - 11:30 AM EST

Do you have parts that are too large or heavy to ship to us for inspection? Or, do you have parts that are too critical to leave your facility? If so, onsite inspection may be the solution. Plan to join J.A. King for an upcoming webinar about our inspection capabilities available at your location. In this 30 minute webinar, learn:

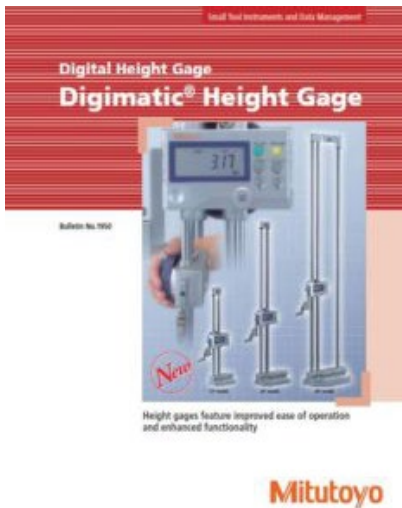


- When is inspecting parts at your facility (instead of in our lab) the most appropriate measurement option?
- What types of inspection can we do, and what technology do we use?
- How does the process of onsite inspection work?
- What deliverables do we provide after the completion of the inspection?

During the session, you will have time to ask our measurement experts questions about your specific application. Feel free to challenge us with your measurement dilemmas!

[Register Now](#)

Mitutoyo Digimatic Height Gage Promotion



Check out our latest promotion for the Mitutoyo Digimatic Height Gage. We're currently offering up to 50% of the 12" and 24" models.* This exclusive offer is only available through J.A. King and while supplies last. Take a look at the brochure to learn more about the features and benefits of the Digimatic height gauge, and get a customized price quote from J.A. King by clicking on the button below!

**Models include Mitutoyo 192-630-10 and Mitutoyo 192-632-10. Discount is calculated based on the retail price of each model and promotion is only good while supplies last. Price with discount for the 192-630-10 is \$795.00 and price with discount for the 192-632-10 is \$1385. Promotion price does not include shipping or calibration.*

Don't Be Surprised by New UPS Shipping Regulations!

Effective December 29, 2019 the weight threshold for applying additional handling surcharges lowered from 70 lbs to 50 lbs actual weight (not dimensional weight) for UPS Ground and UPS Air services. If you are regularly shipping packages, you don't want to be caught off guard by these changes. Let us help you avoid additional charges! [Contact us](#) for calibration services, updated floor scales or check weighers, and even dimensioning equipment to make sure you know exactly the cost to ship the packages leaving your facility. To learn more about the regulation, click [here](#).



J.A. King Associates Help Brenner Hospital

A measurement of love redefined

J.A. King associates were very generous over the holidays. Gifts were overflowing in support of the Toy Drive for Brenner Children's Hospital in Winston-Salem, NC.

The toys collected brightened the holidays for many of the children and families. The leftover toys are used throughout the year for birthdays, sad days, tough treatments & procedures. Gift cards are used to help with meals for families traveling back and forth, fuel, and other items the children may need throughout the year.