

DEEP REACH BORE GAGES

Introducing the DB-1000 Deep Reach Bore Gage Series

Sturdy Carbon Fiber Design • Built for Difficult Measuring • Reach Deep into Small Bores



Gagemaker's DB-1000 Series of Deep Reach Bore Gages allows for the measuring of difficult diameters often found deep inside small diameter (>2") parts. Easily inspect hard to reach internal diameters on a variety of product features like threads (pitch diameter and taper), grooves, latch grooves (wireline), deep cylinder bores, o-ring grooves, spline grooves, and thread relief grooves.

MAKE DIFFICULT INSPECTIONS EASY WITH RETRACTABLE CONTACT POINTS

With a simple squeeze of the handle, the 0.75" collapsible range of the contact points allows for the gage to pass through a smaller diameter to inspect a larger diameter. For example, this small-to-large feature is found in internal o-ring grooves often seen in gate valves or certain cylinders.

MEASURE QUICKLY & ACCURATELY THANKS TO CARBON FIBER CONSTRUCTION

The balanced, sturdy carbon fiber design combined with an ergonomic handle and rotatable indicator make for an easier, more repeatable and reproducible gage operation. The lightweight carbon fiber design coupled with the more accurate measurement will increase production by saving time and money on inspection, scrap, and reworks.

INSPECT DEEPER BORES WITH SMALL OR LARGE DIAMETERS

A reach of 18" (DB-1018) or 24" (DB-1024) on our standard models provides for one of the deepest reaches in the industry. Longer and deeper reach gages may be available.

The DB-1000 Series includes one set of T115 contact points and seven extension rods. Contact points may be substituted with your choice of point, although minimum diameter will be affected by larger or smaller points. The provided extension rods allow inspection of diameters up to 15.25"/388 mm. For even larger or specific diameters, additional extension rods are available.

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FEATURES

- Ergonomic handle and balanced design for easier operation
- Indicator rotates for easy reading in any position
- Adjustable within a range of sizes with extension rods up to 15.25"/388 mm
- Minimum bore of 2.1"/54mm with default T115 contact points
- Range of 0.75"/19mm
- Resolution of 0.0005"/0.001mm
- Reach: DB-1018 is 18"/457mm
DB-1024 is 24"/610mm

Own an older model DB-1000 and want to upgrade to a newer model? Ask today about our incentivized trade-in deal for older models!



Requires Presetting. Standards sold separately.