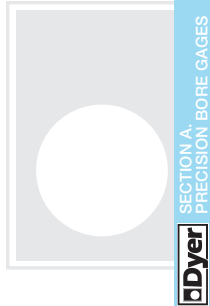


440 SERIES LARGE BORE GAGES



Willrich Precision - sales@willrich.com

Maximum Measuring Accuracy
 Linear $\leq \pm 0.000040"$ ($\leq \pm 0.001$ mm)
 Repeatability $< 0.000040"$ (< 0.001 mm)

Fast Delivery 24-48 hours or 1-2 weeks • 440 Bore Gages

Fast, Accurate and Repeatable Measurements

Dyer's 440 Series indicating plug gages are used for repetitive bore measurement applications or dedicated high volume production runs.

This rugged and dependable 24-7 bore gage was designed with the operator in mind. Fast, easy to use and no operator error.

Best in Gage R & R performance with an impressive $\leq 10\%$ capability, even during high tolerance applications and when measuring small or large bores.

Heavy-duty measurement transfer holder is made of Invar steel with hand insulator shield

Gage Head Rc62-65, Armoloy coating optional

Fast maintenance service, returned "just like new"

We can turn your gage around in one day at our Lancaster facility. Also, if part dimensions change it is possible to rework your existing measuring head to a new size. If you need to quickly replace another manufacturer's measuring head, just tell us the model and thread size, we will supply a head that will fit your present holder. "Quick factory floor problem-solving reduces downtime and assures quality."

ALL CUSTOM MEASURING HEADS
 440 Series sizes from 5.118" (130 mm) thru 16.00" (406 mm) diameters
 Fast Delivery,
 Rush 24-48 hours or standard 1-2 weeks



Complete System Availability

Dyer is also a "one-stop" system supplier. We package in a single case the gage head, depth stop, gage holder, indicator and setting master. We will supply the indicator of your choice on each 440 Series gage. Each set is inspected for function and accuracy before shipping. "Single source responsibility assure gages arrive on time, complete and working."

Automatic Centering and No Operator Error

In achieving the highest accuracies, the centering sleeve is made approximately 0.001" – 0.002" under the low limit of your minimum bore tolerance. The carbide ball contact points housed in the centering sleeve along with the free floating movement permit the highest measuring accuracy.

The measurement is "locked in" and no operator error is possible. A special chamfer at the bottom of centering sleeve (top chamfer is optional) permits easy entry into the bore.

The spring-loaded outward contact pressure along with automatic centering and non tipping means no operator error when measuring bores.

Two-Point Floating Contact Measuring System

Positive two-point outward contact pressure and continuous on-line indication of the measured value permits the operator to see the bore's profile. The following geometry can be measured.

