

# HG604 Series

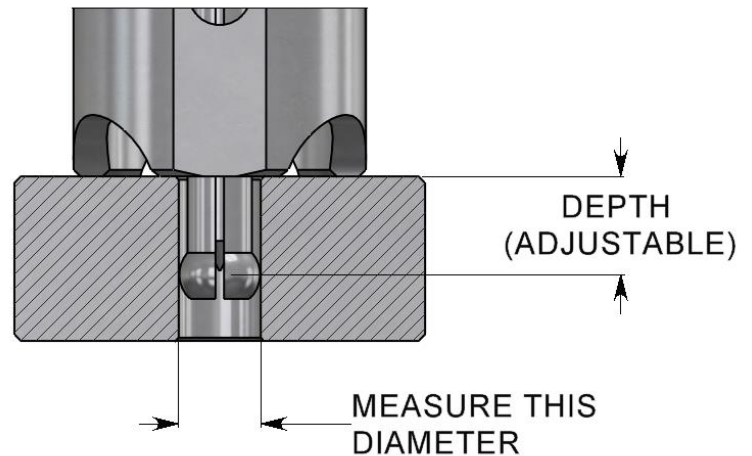
## Hole Diameter Gage

**TRULOK**  
PRECISION MEASURING INSTRUMENTS



### STANDARD ADJUSTABLE BASE

A high precision digital gage for quick and accurate measurement of the hole diameter at different depths. This gage has the capability to lock in the position of the probe through a 1.25 inch depth range. The last four digits of the gage part number represent the probe number. The measuring range of the gage's ID probe is  $\pm .020$  inch around the nominal diameter stated. The gage body has machined positioning lines spaced equally at  $.0625$  inch intervals for probe depth adjustment. An outer locking base ensures that the operator can check the hole ID at the same depth that the gage has been preset at.



### FEATURES

- Measuring accuracy  $.0001$  inch ( $.0025$ mm)
- Direct contact inside the hole at any depth
- Direct reading of the bore diameter
- Different base configurations available for curved surfaces
- Accurate, repeatable, and reproducible
- SPC ready via data port cable
- Ease of use with minimal training
- Eliminate costly rework
- Gage and set block calibrated to NIST traceable standards
- Unique serial numbers on gages, set blocks, and indicators
- Components made of heat treated, wear-resistant tool steels and microfinished to ensure accurate and trouble-free operation



### DIGITAL INDICATOR'S FEATURES

- LCD display with rotating bezel
- Inch/mm mode toggle capable
- SPC data output ready via data port
- Upper and lower tolerance capable
- Wireless transmission & Bluetooth compatible

### ORDERING INFORMATION:

**HG604** – **SABX** – **XXXX**

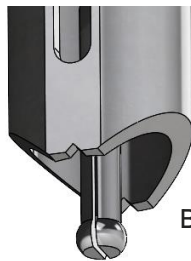
**STANDARD HOLE GAGE PART NUMBER:**  
ASSIGNED BY TRIO

**BASE STYLE:**  
T = TRIPOD  
B = BIPOD  
Q = QUADPOD  
S = SPECIAL

**GAGE VARIANT**  
CAN BE THE HOLE DIAMETER, FASTENER SIZE, OR ANY NUMBER



TRIPOD



BIPOD



QUADPOD

TRULOK HOLE PROBES, SPLIT BALL		Ring set block	
Range (Inch)	Part Number	Model	
.091	.110	TRU-014-A	HD-100
.105	.126	TRU-015-A	HD-1155
.120	.140	TRU-016-A	HD-130
.134	.155	TRU-017-A	HD-144
.149	.169	TRU-018-A	HD-156
.165	.200	TRU-021-A	HD-187
.185	.220	TRU-022-A	HD-203
.209	.244	TRU-023-A	HD-218
.235	.270	TRU-024-A	HD-250
.260	.295	TRU-025-A	HD-281
.288	.323	TRU-026-A	HD-312
.313	.347	TRU-027-A	HD-328
.335	.370	TRU-028-A	HD-359
.360	.394	TRU-029-A	HD-375
.380	.425	TRU-031-A	HD-406
.420	.480	TRU-032-A	HD-437
.474	.531	TRU-033-A	HD-500
.524	.583	TRU-034-A	HD-562
.573	.634	TRU-035-A	HD-625
.622	.681	TRU-036-A	HD-656
.672	.730	TRU-037-A	HD-687
.721	.780	TRU-038-A	HD-750
.772	.830	TRU-039-A	HD-812
.833	.880	TRU-041-A	HD-859
.872	.930	TRU-042-A	HD-906
.922	.980	TRU-043-A	HD-937
.972	1.036	TRU-044-A	HD-1.000
1.022	1.080	TRU-045-A	HD-1.046
1.072	1.130	TRU-046-A	HD-1.109
1.130	1.220	TRU-051-A	HD-1.187
1.210	1.300	TRU-052-A	HD-1.250
1.290	1.380	TRU-053-A	HD-1.343
1.370	1.460	TRU-054-A	HD-1.437
1.450	1.540	TRU-055-A	HD-1.500
1.530	1.620	TRU-056-A	HD-1.578

TRULOK® gages are built to your exact specifications and parameters.

Please supply us with the following data:

1. Hole diameter with tolerances
2. Drilling bushing diameter with tolerance
3. Drilling bushing height and position
4. Ranges of hole diameters to measure
5. Surface curvature

