



DIGI-CHEK™ Height Gages

No. 258 Series
.100"-24.100"

No. 258M Series
2-602mm

These gages combine the accuracy of Starrett-Webber Gage Blocks with a precision micrometer head and digital readout.

Readability Features

- ◆ Satin chrome scales mounted beside the gage block column for quick reference to the nearest 1" or 25mm reading
- ◆ Digital readout reads in .001" or 0.01mm and has a range of 1" or 25mm
- ◆ Reads directly from the micrometer head to .0001" or 0.002mm. The micrometer head (our No. 469) has black figures on the satin chrome thimble. The graduations are staggered for easy counting
- ◆ Both the micrometer head and digital readout are mounted on top of the gage, directly in line with the operator's vision

Ease-of-Handling Features

- ◆ The micrometer head has a speeder knob for rapid positioning
- ◆ Both over and under heights can be checked directly from the gage blocks in a single setting. Because reference surfaces are provided on the top and bottom of each block, adjacent blocks are in the exact same plane. This eliminates the need to add or subtract block thickness.
- ◆ Readings can also be taken from either left, center, or right of the gage block column
- ◆ Parts can be checked from .100" or 2mm in height
- ◆ The gage block column design permits wringing a 1" block between two blocks in the column. This is convenient for setting and checking other gages such as inside micrometers, end measuring rods, dial bore gages, etc.

Accuracy and Long-Life Features

- ◆ Gage is housed in a heavily flanged frame for stability and the base has three-point hardened, ground, and lapped bearing pads, making it virtually tip-proof

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- ◆ Gage blocks are assembled in a free-standing system that allows the blocks to conform to temperature variations independently of the frame, thereby reading the same as the workpiece
- ◆ The highly accurate micrometer spindle is one piece, with the measuring threads ground from the solid, hardened and stabilized
- ◆ A 10" riser block is available for increased height capacity

NOTE: The accuracy of the surface that supports the gage must be taken into account when determining the accuracy of any measurements.



.100"-24.100" range

Range	Graduation			Gage Accuracy	Catalog No.	EDP No.
	Scales	Digital Readout	Micrometer Head			
.100"-12.100"	Inches	.001"	.0001"	±.0002"	DHG12-258	93005
.100"-18.100"		.001"	.0001"	±.0002"	DHG18-258	93006
.100"-24.100"		.001"	.0001"	±.0002"	DHG24-258	93357

2-602mm range

2mm-302mm	Millimeters	0.01mm	0.002mm	±.005mm	DHG300-258	93007
2mm-452mm		0.01mm	0.002mm	±.005mm	DHG450-258	93008
2mm-602mm		0.01mm	0.002mm	±.005mm	DHG600-258	93358

NOTES: Finished wood case for 12" (300mm) and 18" (450mm) also available, at extra cost. These finished wood cases are NOT suitable for shipping. Use suggested shipping materials. Certificate of Calibration available at extra cost. See page 127 for Riser Blocks and Reverse Reading Blocks. Questions and repair regarding Digi-Chek gages should be referred to the Starrett-Webber Division, Tel.: 440-835-0001.