Digi-Chek™ Height Gages

258, 258M DIGI-CHEK™ Height Gages

.100-24.100"/2-602MM

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

258 DIGI-CHEK Height Gages (.100"-24.100" Range)						
			Graduation			
Cat. No.	EDP	Range	Scales	Digital Readout	Micrometer Head	Gage Accuracy
DHG12-E258	93005	.100"-12.100"		.001"	.0001"	± .0002"
DHG18-E258	93006	.100"-18.100"	Inches	.001"	.0001"	± .0002"
DHG24-E258	93357	.100"-24.100"		.001"	.0001"	± .0002"
258M DIGI-CHEK Height Gages (2-602mm Range)						
			Graduation			
Cat. No.	EDP	Range	Scales	Digital Readout	Micrometer Head	Gage Accuracy
DHG300-E258	93007	2mm-302mm		0.01mm	0.002mm	± 0.005mm
DHG450-E258	93008	2mm-452mm	Millimeters	0.01mm	0.002mm	± 0.005mm
DHG600-E258	93358	2mm-602mm		0.01mm	0.002mm	± 0.005mm

Finished wood case for 12" (300mm) and 18" (450mm) also available, at additional cost.
These finished wood cases are NOT suitable for shipping. Use suggested shipping materials.
Certificate of Calibration available at additional cost.
Questions and repair regarding Digi-Chek gages should be referred to the Starrett-Webber Division, Tel.: 440-835-0001.
The accuracy of the surface that supports the gage must be taken into account when determining the accuracy of any measurements.

DHG12-258 with digital display



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 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. 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 hardened and stabilized measuring threads
- A 10" riser block is available for increased height capacity

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