

V Series Height Gage Comparison Chart

https://www.fowlerprecision.com/site/Fowler_Files/img/files/Brochures/VSeries_Brochure_051822.pdf

Models	V3	V4	V5	V6	V7	V8	V9
Basic Measurements:							
Heights	✓	✓	✓	✓	✓	✓	✓
Diameters	✓	✓	✓	✓	✓	✓	✓
Centerline Distances	✓	✓	✓	✓	✓	✓	✓
Min/Max/Delta	✓	✓	✓	✓	✓	✓	✓
9 References	✓	✓	✓	✓	✓	✓	✓
Perpendicularity	✓	✓	✓	✓	✓	✓	✓
Average	✓	✓	✓	✓	✓	✓	✓
Difference	✓	✓	✓	✓	✓	✓	✓
Temperature Comp.	✓	✓	✓	✓	✓	✓	✓
Measuring Probes up to 400mm	✓	✓	✓	✓	✓	✓	✓
Second Measuring Probe Holder		✓	✓	✓	✓	✓	✓
RS232 and USB Interface	✓	✓	✓	✓	✓	✓	✓
Manual Displacement ONLY	✓	✓					
Motorized/Manual Displacement			✓	✓	✓	✓	✓
Works on Battery	✓	✓	✓	✓	✓	✓	✓
Wireless Communication Option		✓	✓	✓	✓	✓	✓
Air Cushion		✓	✓	✓	✓	✓	✓
Max. Permissible Error (Microns) Depends on Range if N/A means that version of height gage doesn't come in that size	In the range box below	In the range box below	In the range box below	In the range box below	In the range box below	In the range box below	In the range box below
Range 400 mm	7	4.5	2.5 + L(mm)/300	2 + L(mm)/400	2 + L(mm)/400	1.2 + L(mm)/1000	1.2 + L(mm)/1000
Range 700 mm	8	6	2.5 + L(mm)/300	2 + L(mm)/400	2 + L(mm)/400	1.2 + L(mm)/1000	1.2 + L(mm)/1000
Range 1100 mm	N/A	N/A	2.5 + L(mm)/300	2 + L(mm)/400	2 + L(mm)/400	1.2 + L(mm)/1000	1.2 + L(mm)/1000
Range 1800 mm	N/A	N/A	N/A	N/A	2.5 + L(mm)/300	N/A	N/A
Repeatability (Microns) L=Length, D=Diameter	L=2 D=4	L=2 D=4	L=2 D=2	L=1 D=2	L=1 D=2	L=0.4 D=1	L=0.4 D=1
Extra Measurements:							
Perpendicularity with Probe				✓	✓	✓	✓
Fine Adjustment Handwheel						✓	
Touchscreen Display					✓		✓
Angles					✓		✓
Calculation Function					✓		✓
Tolerances					✓		✓
2D Mode					✓		✓
Programs					✓		✓
Statistics					✓		✓

HEADQUARTERS

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