

VERNIER HEIGHT GAGES

254, 254M MASTER VERNIER HEIGHT GAGES

0-72"/0-900MM

254EM MASTER VERNIER HEIGHT GAGES

0-24"/0-600MM

This Master Vernier Height Gauge is an accurate, rugged and reliable tool that gives precise and dependable measurements over long ranges. It has an easy-to-read vernier, is stronger, and is offered in greater ranges than other height gages.

READABILITY FEATURES

- Long, 50-division vernier scales permits half as many bar graduations as single vernier tools. These widely spaced graduations provide easy reading to .001" or 0.02mm
- Flush fitting of the vernier scales to the main scale eliminates parallax
- Vernier scales are adjustable
- Black lines and figures against Starrett satin chrome finish make reading easy
- Scriber and base are designed for direct reading from zero (bottom of base)

EASE-OF-HANDLING FEATURES

- Quick-adjust release on the slide allows for fast positioning
- Extremely fine adjustments by a knob on the base isolating the column and slide from external pressures
- Additional remote fine adjustment located on top of the bar for sizes 36" (900mm) and larger
- Special master bar design and the balanced design and weight of the base eliminates vibration
- Master bars on models up to 24" and 600mm are hardened and stabilized
- Base is hardened, ground, and lapped square with the bar and has finger grooves to provide ease of movement
- Vertical bar is positioned near the center of the base for balance and stability
- Versatile tool will scribe lines, mount dial indicators or electronic probes, and accept depth attachments
- Tool can also be used with our 359 Protractor for checking angles

254 Master Vernier Height Gages (.001" Graduation)

Range	Approximate Base Dimensions	Cat. No.	EDP
0-12"	5-7/8" x 3-7/8"	254Z-12	51219
0-18"	7-1/2" x 4-1/2"	254Z-18	51220
0-24"		254Z-24	51221
0-36"	10" x 6-1/2"	254Z-36	51222
0-48"		254Z-48	51223
0-60"		254Z-60	56183
0-72"		254Z-72	56184

254M Master Vernier Height Gages (0.02mm Graduation)

0-300mm	150mm x 95mm	254MZ-300	56214
0-450mm	190mm x 115mm	254MZ-450	56215
0-600mm		254MZ-600	56216
0-900mm	250mm x 165mm	254MZ-900	56217

254EM Master Vernier Height Gages (.001"/0.02mm Graduation)

0-12"/300mm	5-7/8" x 3-7/8"	254EMZ-12	51224
0-18"/450mm	7-1/2" x 4-1/2"	254EMZ-18	51225
0-24"/600mm		254EMZ-24	51226

Accessories for 254, 254M and 254EM Master Vernier Height Gages

Description	Part No.	EDP
Auxilliary Straight Carbide Scriber	PT22357	12295
Auxilliary Circular Carbide Scriber	PT28131	67007
Depth Gage Attachment	PT05409A	51227

Hardened bars on all sizes through 24" and 600mm

Furnished with Auxilliary Straight Carbide Scriber. Shown with optional Auxilliary Circular Carbide Scriber.



Quick-adjusting screw release allows rapid slide movement to desired area, then precisely position with the fine adjustment knob



Precise positioning with fine-adjustment knob on the base isolates column and slide from external pressures

