

# 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 Gage 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)			
Cat. No.	EDP	Range	Approximate Base Dimensions
254Z-12	51219	0-12"	5-7/8" x 3-7/8"
254Z-18	51220	0-18"	7-1/2" x 4-1/2"
254Z-24	51221	0-24"	
254Z-36	51222	0-36"	10" x 6-1/2"
254Z-48	51223	0-48"	
254Z-60	56183	0-60"	
254Z-72	56184	0-72"	
254M Master Vernier Height Gages (0.02mm Graduation)			
Cat. No.	EDP	Range	Approximate Base Dimensions
254MZ-300	56214	0-300mm	150mm x 95mm
254MZ-450	56215	0-450mm	190mm x 115mm
254MZ-600	56216	0-600mm	
254MZ-900	56217	0-900mm	250mm x 165mm
254EM Master Vernier Height Gages (.001"/0.02mm Graduation)			
Cat. No.	EDP	Range	Approximate Base Dimensions
254EMZ-12	51224	0-12"/300mm	5-7/8" x 3-7/8"
254EMZ-18	51225	0-18"/450mm	7-1/2" x 4-1/2"
254EMZ-24	51226	0-24"/600mm	
Accessories for 254, 254M and 254EM Master Vernier Height Gages			
Part No.	EDP	Description	
PT22357	12295	Auxiliary Straight Carbide Scriber	
PT28131	67007	Auxiliary Circular Carbide Scriber	
PT05409A	51227	Depth Gage Attachment	

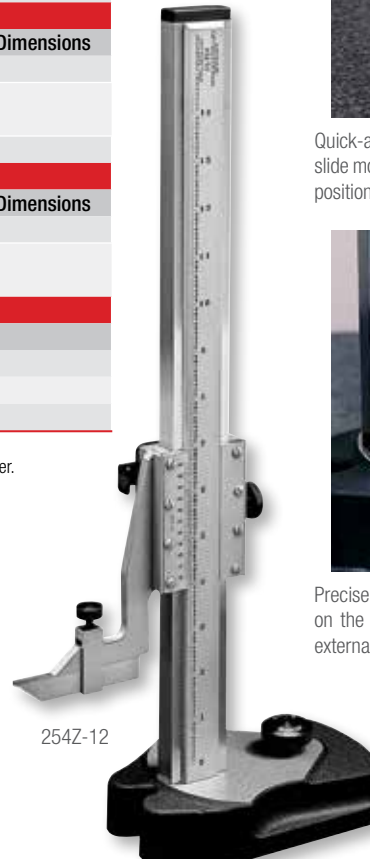
Hardened bars on all sizes through 24" and 600mm  
Furnished with Auxiliary Straight Carbide Scriber. Shown with optional Auxiliary Circular Carbide Scriber.



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



254Z-12

