

# Measuring Tools



## PRECISION VERNIER HEIGHT GAGES



- Made of high quality tool steel.
- Including offset steel scriber, fitted case.

Metric Only		
Range	0.02mm Model No.	0.05mm Model No.
0-200mm	622-8222	622-8225
0-300mm	622-8232	622-8235
0-350mm	622-8237	622-8239
0-400mm	622-8242	622-8245
0-500mm	622-8252	622-8255
0-550mm	622-8257	622-8259
0-600mm	622-8262	622-8265
0-1000 mm	622-8312	622-8315

## PRECISION ADJUSTABLE HEIGHT GAGES



- With Cam-Lock scriber mounting.
- Reading: 0.02mm/0.001".
- Include: Straight steel scriber.  
Offset steel scriber.  
Square holding bar.  
Magnifying glass.

Metric Only		Carbon Steel	Stainless Steel
Range	Grad.	Model No.	Model No.
0-300mm	0.02mm	622-8442	621-8442
0-500mm	0.02mm	622-8444	621-8444
0-600mm	0.02mm	622-8446	621-8446
0-1000mm	0.02mm	622-8448	621-8448
0-300mm	0.05mm	622-8450	621-8450
0-500mm	0.05mm	622-8452	621-8452

Metric & Inch			Carbon Steel	Stainless Steel
Range	Graduations	Base Size	Model No.	Model No.
0-10"	0.001"	4.8x3.2"	622-8511	621-8511
0-10"/250mm	0.001"/0.02mm	3.0x4.0"	622-8510	621-8510
0-12"/300mm	0.001"/0.02mm	3.3x4.9"	622-8512	621-8512
0-18"/450mm	0.001"/0.02mm	4.7x7"	622-8518	621-8518
0-20"/500mm	0.001"/0.02mm	4.7x7"	622-8520	621-8520
0-24"/600mm	0.001"/0.02mm	4.7x7"	622-8524	621-8524
0-40"/1000mm	0.001"/0.02mm	5.9x9.9"	622-8540	621-8540

## DIAL HEIGHT GAGES



- With fine adjustment and lock.
- Has a carbide tipped scriber.
- Made of stainless steel.
- Black face or white face.
- Shock proof.
- Right hand type for easy use.
- Complete with fitted case.

Range	Graduations	White Face Model No.	Black Face Model No.
0-6"	0.001"	621-7506	621-7606
0-8"	0.001"	621-7508	621-7608
0-12"	0.001"	621-7512	621-7612
0-150mm	0.01mm	621-7115	621-7215
0-200mm	0.01mm	621-7120	621-7220
0-300mm	0.01mm	621-7130	621-7230
0-150mm	0.02mm	621-7315	621-7415
0-200mm	0.02mm	621-7320	621-7420
0-300mm	0.02mm	621-7330	621-7430
150mm/6"	0.02mm/0.001"	621-7806	621-7906
200mm/8"	0.02mm/0.001"	621-7808	621-7908
300mm/12"	0.02mm/0.001"	621-7812	621-7912

## ELECTRONIC DIGITAL DOUBLE BEAM HEIGHT GAGES

- Made of stainless steel.



Range	Graduation	Model No.
0-300mm/0-12"	0.001mm/0.0001"	621-8312
0-450mm/0-18"	0.001mm/0.0001"	621-8318
0-500mm/0-20"	0.01mm/0.001"	621-8320
0-600mm/0-24"	0.01mm/0.001"	621-8324

## ELECTRONIC DIGITAL HEIGHT GAGES

- Switchable Inch/Metric high contrast LCD with fine adjustment device and carbide tipped scriber.
- Made of hardened steel, precision ground and micro-lapped base. Has 2000 hours battery life.
- Two standard 1.5 Volt batteries.



Ranged	Graduation	Model No.
0-12"/0-300mm	0.01mm/0.0005"	621-8390
0-24"/0-600mm	0.01mm/0.0005"	621-8394
0-20"/0-500mm	0.01mm/0.0005"	621-8395
0-40"/0-1000mm	0.01mm/0.0005"	621-8396



# Measuring Tools

## DOUBLE BEAM DIGITAL COUNTER HEIGHT GAGES



- 0.001" graduation, 0.1" dial reading digital counter.
- Double digital counter can be zero-set at any height within range by depressing zero-reset button.
- Features a large feed wheel for coarse & fine vertical adjustments.
- Carbide tipped scriber.
- Bottom surface hardened & ground.

Range	Grad.	Model No.
0-12"	0.001"	621-8412
0-18"	0.001"	621-8418
0-20"	0.001"	621-8420
0-24"	0.001"	621-8424
0-300mm	0.01mm	621-8530
0-450mm	0.01mm	621-8545
0-500mm	0.01mm	621-8550
0-600mm	0.01mm	621-8560
0-1000mm	0.01mm	621-8565

## THREE BEAM DIGITAL COUNTER HEIGHT GAGES

- Made of stainless steel.



Range	Graduations	Model No.
0-32"	0.001"	621-7032
0-40"	0.001"	621-7040
0-800mm	0.01mm	621-7080
0-1000mm	0.01mm	621-7100

## SURFACE GAGE



- Base and scriber are hardened.
- Bottom grooved for cylindrical work.
- Front recessed for depressing spindle below base level.
- Features fine adjustment.
- Base has 2 retractable gage pins to set against edge of a surface plate.

Description	Model No.
4" & 7" Spindles	625-8550
Surface gage 4&7" with Test indicator 0.03x0.0005"(625-8550&4070)	625-8555
9" & 12" Spindles	625-8560
Surface gage 9&12" with Test indicator 0.03x0.0005"(625-8560&4070)	625-8565
12" & 18" Spindles	625-8570
Surface gage 12&18" with Test indicator 0.03x0.0005"(625-8570&4070)	625-8575

## SCRIBERS AND CLAMPS FOR HEIGHT GAGES

- Scribes with carbide tipped.

### Stainless Steel

Description	Scriber Model No.	Clamp Model No.
for 150mm/6" dial height gage	621-A006	621-A106
for 200mm/8" dial height gage	621-A008	621-A108
for 300mm/12" dial height gage	621-A012	621-A112
for 300mm/12" double beam counter	621-D012	621-D112
for 450mm/18" double beam counter	621-D018	621-D118
for 600mm/24" double beam counter	621-D024	621-D124
for 1000mm/40" double beam counter	621-D040	621-D140
for 300mm/12" electronic double beam	621-E012	621-E112
for 450mm/18" electronic double beam	621-E018	621-E118
for 500mm/20" electronic double beam	621-E020	621-E120
for 600mm/24" electronic double beam	621-E024	621-E124
for 1000mm/40" electronic double beam	621-E040	621-E140
for 300mm/12" electrical digital	621-G012	621-G112
for 500mm/20" electrical digital	621-G020	621-G120
for 600mm/24" electrical digital	621-G024	621-G124
for 1000mm/40" electrical digital	621-G040	621-G140
for 800mm/32" three beam height gage	621-T032	621-T132
for 1000mm/40" three beam height gage	621-T040	621-T140
for 250mm/10" stainless steel vernier	621-V010	621-V110
for 300mm/12" stainless steel vernier	621-V012	621-V112
for 450mm/18" stainless steel vernier	621-V018	621-V118
for 500mm/20" stainless steel vernier	621-V020	621-V120
for 600mm/24" stainless steel vernier	621-V024	621-V124
for 1000mm/40" stainless steel vernier	621-V040	621-V140

### Carbon Steel

Descriptions	Scriber Model No.	Clamp Model No.
for 250mm/10" carbon steel vernier	622-V010	622-V110
for 300mm/12" carbon steel vernier	622-V012	622-V112
for 450mm/18" carbon steel vernier	622-V018	622-V118
for 500mm/20" carbon steel vernier	622-V020	622-V120
for 600mm/24" carbon steel vernier	622-V024	622-V124
for 1000mm/40" carbon steel vernier	622-V040	622-V140