



# BEARING & TOOL CENTRE



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## Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

### Quotation

47 | Digimatic Height Gauge [ 0.01 mm ]

Range-mm	W	C	D %	0-300	0 - 450	0- 600	0 - 1000
Insize - 1 column Rs.	12	N		18076	24418	32147	66300
Code				<b>1150-300</b>	<b>1150-500</b>	<b>1150-600</b>	<b>1150-1000</b>
Catalog				Page No - 2	Page No - 2	Page No - 2	Page No - 2
Insize - 2 column Rs.	12	N		30804	39529	49582	----
Code				<b>1151-300</b>	<b>1151-450</b>	<b>1151-600</b>	<b>1151-1000</b>
Catalog				Page No - 3	Page No - 3	Page No - 3	Page No - 3
Insize-1 column - Driving Wheel Rs.	12	N		21551			
Code				<b>1156-300</b>			
Catalog				Page No - 3			
M & W Rs. - 1 column Rs.	6	N		10000	15000	23000	27000
Code				<b>HGS300</b>	<b>HGS450</b>	<b>HGS600</b>	<b>HGS1000</b>
M & W Rs. - 2 column Rs.	6	N		17000	24000	27000	
Code				<b>HGD300</b>	<b>HGD450</b>	<b>HGD600</b>	
Aerospace - 1 column Rs.		N	10	7250		13150	40000
Aerospace - 2 column Rs.		N	10	16000		25000	
Kristeel - 1 column Rs.			30	13250		23500	
Code				<b>2918</b>	-	<b>2919</b>	
Catalog				Page No - 5		Page No - 5	
Baker - 1 column Rs.	12	Y	15	17200	---	32500	61000
Code				<b>DH 300</b>		<b>DH 600</b>	<b>DH 1000</b>
Catalog				Page No - 4		Page No - 4	
Mitutoyo - China - 1 column Rs.	12	N	5	22967	35768	40160	--
Code				<b>570-312</b>	<b>570-313</b>	<b>570-314 / 304</b>	
Catalog				Page No - 8	Page No - 8	Page No - 9	
Mitutoyo Japan - 2 Column Rs.	12	N	5	47941	66264	67268	124245
Code / mm				<b>192-630 or 613</b>	<b>192-631</b>	<b>192-632 or 614</b>	<b>192-633 or 615</b>
Catalog				Page -6,7	Page -6,7	Page -6,7	Page -6,7

**Note:- Aerospace item once sold will not be taken back even if it is Faulty.**

\*\*\* W - Warranty , C - Certificate , D- Discount

## Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

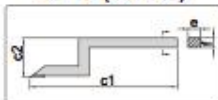
## INSIZE MAKE

### DIGITAL HEIGHT GAGE

DATA  
OUTPUT

- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/Inch, ABS/INC, data hold, TOL, set
- ABS/INC is for absolute and incremental measurement
- TOL is for tolerance measurement
- Carbide tipped scriber
- Made of stainless steel (except the base)
- LR44 battery
- Data output
- Supplied with dial test indicator holder
- Supplied with dust cover (except 1150-1500/2000)
- Optional accessory: data output cable (code 7301-SPC5)

scriber (included)



data output cable

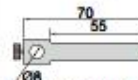
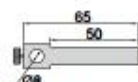
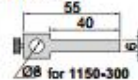


7301-SPC5

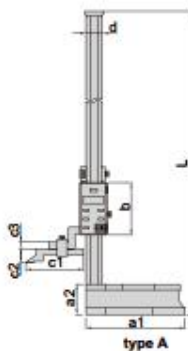
dial test indicator  
holder (included)



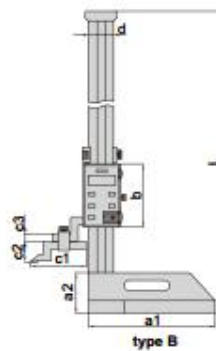
Unit: mm



for 1150-1000/1500/2000



type A



type B



1150-1000



1150-500

supplied with dust cover  
(except 1150-1500/2000)



Code	Range	Type	Accuracy	L	a1	a2	b	c1	c2	c3	d	e	f
1150-300	0-300mm/0-12"	A	±0.04mm	470	135	45	80	76	25	10	23	6	8
1150-500	0-500mm/0-20"	A	±0.05mm	720	180	55	95	103	25	12	30	10	12
1150-600	0-600mm/0-24"	A	±0.05mm	820	180	55	95	103	25	12	30	10	12
1150-1000	0-1000mm/0-40"	B	±0.07mm	1275	250	80	125	110	39	15	50	10	15
1150-1500	0-1500mm/0-60"	B	±0.11mm	1790	280	80	125	110	39	15	50	10	15
1150-2000	0-2000mm/0-80"	B	±0.15mm	2290	280	80	125	110	39	15	50	10	15

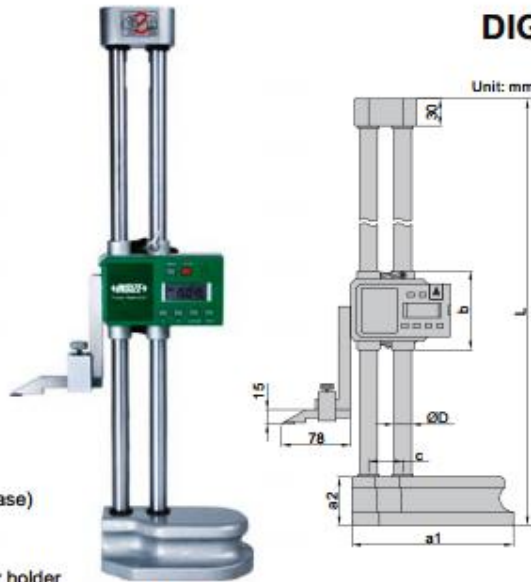
(mm)

# DIGITAL HEIGHT GAGE



driving wheel

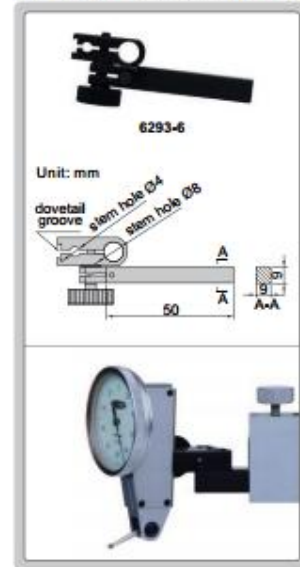
- Resolution: 0.01mm/0.001"
- Buttons: on/off, zero, mm/inch, ABS/INC, preset +, preset -, set
- ABS/INC is for absolute and incremental measurement
- Carbide tipped scriber
- Made of stainless steel (except the base)
- SR44 or LR44 battery
- With driving wheel
- Optional accessory: dial test indicator holder (code 6293-6)



1151-300

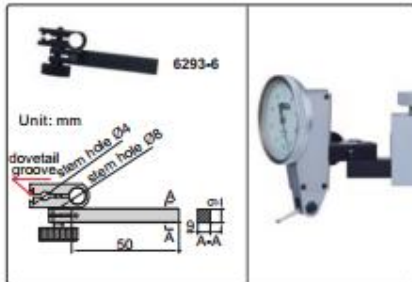
Code	Range	Accuracy	L	a1	a2	b	c	ØD
1151-300	0-300mm/0-12"	±0.04mm	475	135	43	84	33	15
1151-450	0-450mm/0-18"	±0.05mm	660	180	54	88	38	20
1151-600	0-600mm/0-24"	±0.05mm	810	180	54	88	38	20

dial test indicator holder (optional)



# DIGITAL HEIGHT GAGE WITH DRIVING WHEEL

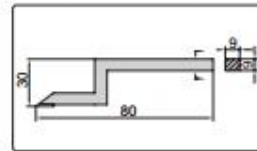
dial test indicator holder (optional)



supplied with a dust cover

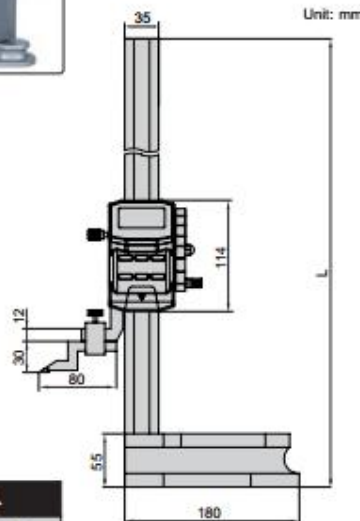


scraper(included)



- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, preset +, preset -, hold
- Automatic power off, move the digital unit to turn on power
- Carbide tipped scriber
- Made of stainless steel
- Battery CR2032
- Data output
- Supplied with a dust cover
- Optional accessory: data output cable (code 7306-20, 7302-SPC5A/SPC5B, 7305-SPC2A), dial test indicator holder (code 6293-6)

Code	Range	Accuracy	L
1156-300	0-300mm/0-12"	±0.03mm	515mm
1156-600	0-600mm/0-24"	±0.05mm	815mm



1156-300

DATA OUTPUT



# BAKER MAKE

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E63029000	BAKER Food Wheel Type Digital Height Gauge <i>Type DH300</i> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	17,200.00
E63039000	BAKER Food Wheel Type Digital Height Gauge <i>Type DH600</i> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 600 mm / 0 - 24 inch	32,500.00
E62049000	BAKER Digital Height Gauge <i>Type DH1000</i> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 1000 mm / 0 - 40 inch	61,000.00

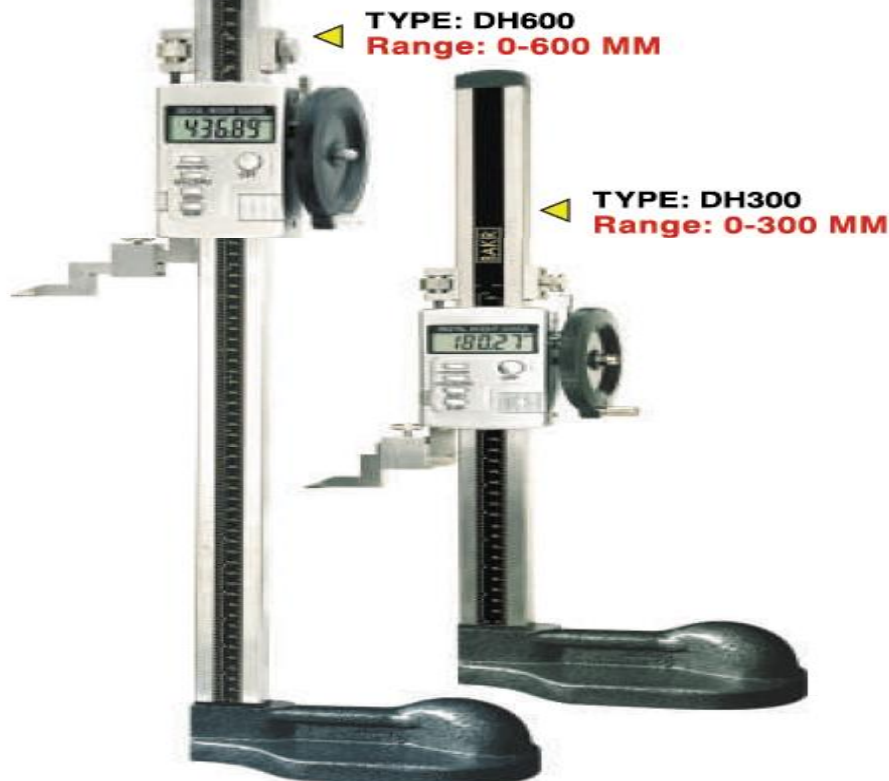
## DIGITAL HEIGHT GAUGES

Measurement & transfer of heights, scribing & marking of work pieces and other measurements like run outs, parallelism, center distances etc. by using a Lever Type Dial Indicator in Tool Room and Standards Room.

**Available in 2 Ranges**

TYPE	RANGE	READING	ACCURACY
DH 300	0-300 mm/0-12"	0.01 mm/0.0005"	±0.04 mm
DH 600	0-600 mm/0-24"	0.01 mm/0.0005"	±0.05 mm

- Features:**
- Rigid & Robust construction to give high precision measurements.
  - Display & measurement module slides smoothly over a hardened & ground beam with the help of a drive wheel.
  - Fine adjustment for accurate measurements.
  - Multi function big digit LCD display.
  - Heavy duty Tungsten Carbide tipped scriber.
  - Makes absolute or comparative measurement.
  - Zero setting at any reference.
  - Robust metallic display casing & heavy-duty operation buttons to give added protection during shop use.



# KRISTEEL MAKE

Digital Height Gauge(2918/2919)

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Digital Height Gauge(2918/2919)



Features:-

- 1) Large LCD screen
- 2) Inch/Metric Conversion table
- 3) Large base for rigidity
- 4) Carbide tipped scriber for marking
- 5) Supplied with Calibration Certificate
- 6) Packed in moulded thermacol box to avoid damages

**Range :-** 0 to 300mm, 0 to 600mm

**Least Count :-** 0.01mm /0.0005"

# MITUTOYO MAKE

## Digimatic Height Gage

SERIES 192 — Multi-function Type with SPC Data Output

### FEATURES

- Highly versatile multi-function type.
- Carbide-tipped long scriber is provided.
- Rigid construction ensures repeatable measurement.
- Coarse/fine feed switching.
- Two-directional touch-signal probe is an optional accessory. It can quickly and accurately measure steps, inside width, and outside width.
- With SPC data output.



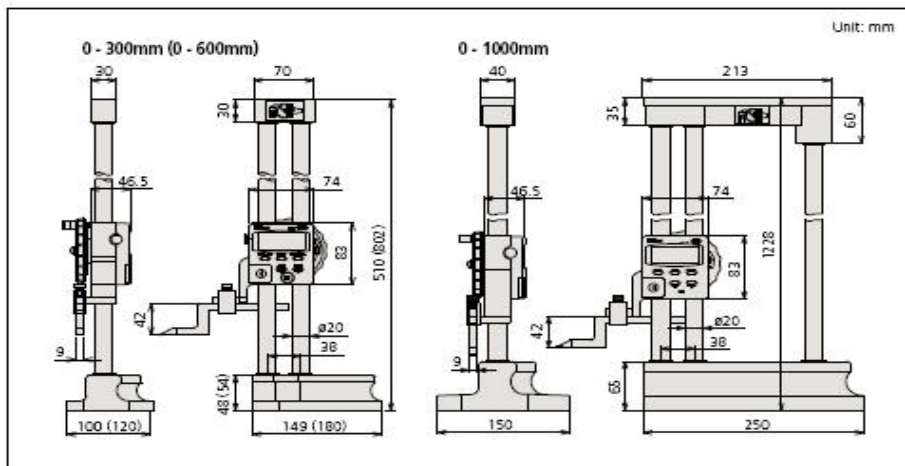
192-663

### SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 300mm	192-663	±0.02mm
0 - 600mm	192-664	±0.04mm
0 - 1000mm	192-665	±0.06mm

Inch/Metric		
Range	Order No.	Accuracy
0 - 12"	192-670	±.001"
0 - 18"	192-671	±.0015"
0 - 24"	192-672	±.0015"
0 - 40"	192-673	±.0025"

### DIMENSION



### Technical Data

Accuracy: Refer to the list of specifications.  
(excluding quantizing error for digital models)  
Resolution: 0.01mm or .0005"/0.01mm  
Display: LCD, 6-digit  
Max. response speed: 500mm/s  
Battery: CR2032 lithium (1 pc.), 055AA217  
Battery life: Approx. 2000 hours under normal use

### Function

Zero-setting, ABS/MNC switching, Presetting, Probe tip diameter compensation, +/- switching, Power ON/OFF, Data hold, Data output, inch/mm conversion (inch/mm models)  
Alarm: Low voltage, Counting value composition error

### Standard Scriber Provided

Metric models: Carbide-tipped scriber (905200) and scriber clamp (05GZA033)  
Inch/Metric models: Carbide-tipped scriber (905201) and scriber clamp (901385)

### Optional Accessory

- 905338: SPC cable (1m)
- 905409: SPC cable (2m)
- 905691: SPC cable (L-shape, 1m)
- 905692: SPC cable (L-shape, 2m)
- 192-007: Two-directional touch-signal probe (metric)
- 192-008: Two-directional touch-signal probe (inch)
- 953638: Holding bar for test indicator (length: 50mm)
- 900209: Holding bar for test indicator (length: 100mm)
- 953639: Holding bar for test indicator (length: 2")
- 900306: Holding bar for test indicator (length: 4")
- 900321: Swivel clamp used with holding bar (metric)
- 900322: Swivel clamp used with holding bar (inch)



# Digimatic Height Gage

## SERIES 192 — Standard Type

### FEATURES

- Easy-to-use standard type.
- Carbide-tipped scriber is provided.
- Double-column structure ensures high measuring accuracy.
- Coarse/fine feed switching.

### Technical Data

Accuracy: Refer to the list of specifications.  
(excluding quantizing error for digital models)  
Resolution: 0.01mm or .0005"/0.01mm  
Display: LCD, 6-digit  
Max. response speed: 500mm/s  
Battery: CR2032 lithium (1 pc.), 055AA217  
Battery life: Approx. 2000 hours under normal use

### Function

Zero-setting, ABS/VNC switching, Presetting, Probe tip diameter compensation, +/- switching, Power ON/OFF, Data hold, Data output, inch/mm conversion (inch/mm models)  
Alarm: Low voltage, Counting value composition error

### Standard Scriber Provided

Metric models: Carbide-tipped scriber (07GZA000) and scriber clamp (05GZA033)  
Inch/Metric models: Carbide-tipped scriber (900258) and scriber clamp (901385)

### Optional Accessory

905338: SPC cable (1m)  
905409: SPC cable (2m)  
905691: SPC cable (L-shape, 1m)  
905692: SPC cable (L-shape, 2m)  
953638: Holding bar for test indicator (length: 50mm)  
900209: Holding bar for test indicator (length: 100mm)  
953639: Holding bar for test indicator (length: 2")  
900306: Holding bar for test indicator (length: 4")  
900321: Swivel clamp used with holding bar (metric)  
900322: Swivel clamp used with holding bar (inch)



Power ON/OFF      Slider feed wheel hold



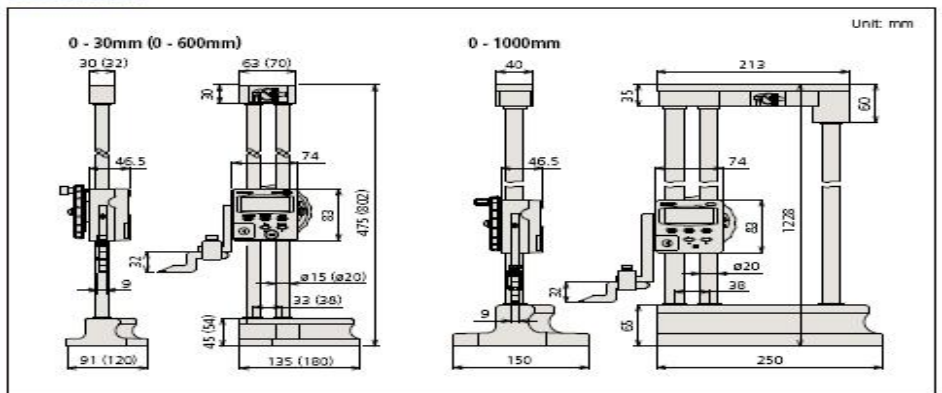
Zero / ABS      Preset      +/- Switching      Data hold / output

### SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 300mm	192-613	±0.02mm
0 - 600mm	192-614	±0.05mm
0 - 1000mm	192-615	±0.07mm

Inch/Metric		
Range	Order No.	Accuracy
0 - 12"	192-630	±.001"
0 - 18"	192-631	±.002"
0 - 24"	192-632	±.002"
0 - 40"	192-633	±.003"

### DIMENSION



# ABSOLUTE Digimatic Height Gage

SERIES 570 — with ABSOLUTE Linear Encoder

## FEATURES

- Built-in ABSOLUTE linear encoder  
This encoder eliminates the necessity of setting the reference point at every power-on. It has improved reliability because no over-speed error will occur.
- Fine-adjustment carriage to feed the slider finely.
- Carbide-tipped scriber is provided.
- With SPC data output.

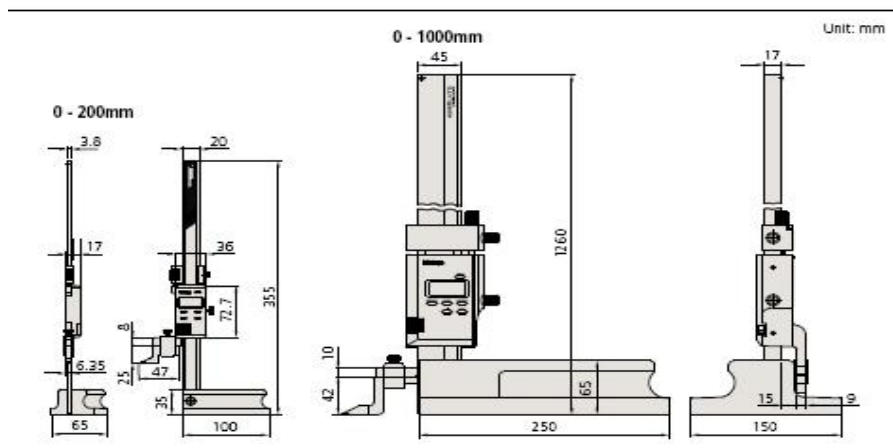


## SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 200mm	570-227	±0.03mm
0 - 1000mm	570-230	±0.07mm

Inch/Metric		
Range	Order No.	Accuracy
0 - 8"	570-244	±.001"
0 - 40"	570-248	±.003"

## DIMENSION



(Refer to the page 9 for details.)

## Technical Data

Accuracy: Refer to the list of specifications.  
(excluding quantizing error for digital models)  
Resolution: 0.01mm or .0005"/0.01mm  
Display: LCD, 6-digit  
Length standard: ABSOLUTE electrostatic capacitance type linear encoder  
Max. response speed: Unlimited  
Battery: SR44 (1 pc.), 938882  
Battery life: Approx. 5000 hours under normal use

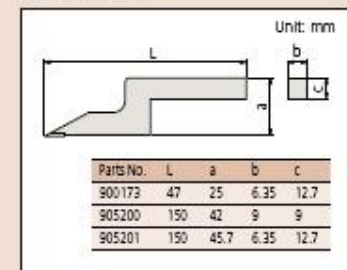
## Function

Origin setting, ABS/INC switching, Presetting, +/- switching, Data hold, Data output, inch/mm conversion (inch/mm models)  
Alarm: Low voltage, Counting value composition error

## Standard Scriber Provided

Metric models: Carbide-tipped scriber (900173/905200\*) and scriber clamp (901338 / 05GZA033\*)  
\*0 - 1000mm model  
Inch/Metric models: Carbide-tipped scriber (900173/905201\*) and scriber clamp (901338/901385\*)  
\*0 - 40" model

## Dimension of scriber



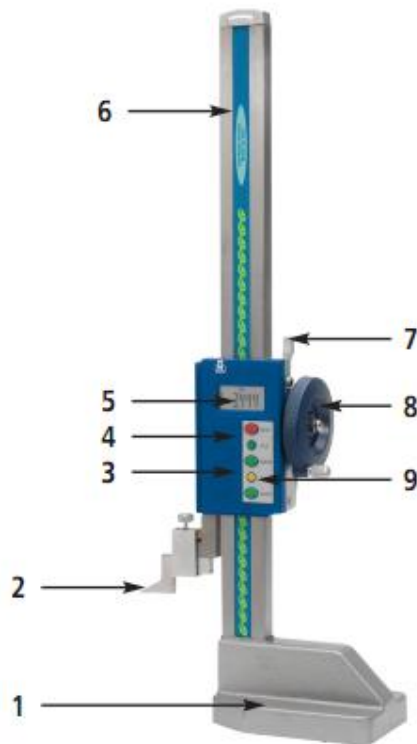
## Optional Accessory

- 905338: SPC cable (1m)
- 905409: SPC cable (2m)
- 953638: Holding bar for test indicator (length: 50mm)
- 953639: Holding bar for test indicator (length: 2")
- 902053: Swivel clamp used with holding bar (metric)
- 900322: Swivel clamp used with holding bar (inch)



# Digitronic Height Gauge 191 Series

Please carefully review these instructions to ensure proper and accurate use of your new Digitronic Height Gauge.



## Features

1. Base
2. Carbide tipped measuring scriber
3. Battery compartment
4. Carriage
5. Large 11mm LCD display
6. Column
7. Carriage lock
8. Hand wheel
9. Control panel

## Specifications

Resolution:	0.0005"/0.01mm
Indication accuracy:	12"/300mm and 24"/600mm
Indication variability:	0.0005"/0.01mm
Working temperature:	0 - 40°C
Storage temperature:	-20 - 70°C
Maximum relative humidity:	80%
Maximum measuring speed:	120"/3m per second

## Functions

- OFF/ON key
- mm/in key: metric/inch conversion
- ABS/INC key (incremental measuring and absolute measuring).  
When height gauge is in absolute mode, press the key to enter the incremental measuring mode. The screen will display 0.00 and INC will appear. Press again, and the gauge returns to the absolute measuring mode while retaining the zero
- "H" key (display hold).  
Press the key, "H" appears. The display will not change although the processor is still operating. Press the key again, "H" will disappear and the display will show the current reading
- "0" key (zero setting at any position)
- RS232 output

## Zero Setting

- Clean base and scriber before use
- Release locking handle
- Rotating the hand wheel
  - A. Course adjust: Rotate the hand wheel, with the small handle. Move the jaw down to the basic plane
  - B. Fine adjust: Rotate the hand wheel slowly using the large blue wheel. Let the jaw contact the part carefully without force
- Press zero setting key. Screen shows 0.00. Measuring or marking may begin

## Battery Replacement

One CR2032, 3V lithium battery can provide up to one year of normal use. The display will flash when a new battery is needed

## Precautions

- Keep the instrument clean and avoid shocks or accuracy may be affected
- Move the instrument by the base, not the column
- Lower the carriage when not in use, but not lower than the bottom of the base. If the unit will not be used for some time, remove the scriber and apply a light coat of oil on all surfaces.
- Keep away from strong magnetic fields
- Prevent water or other liquids from entering the carriage