



Digital Height Gages
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Dial Indicator Stands
Page 87



Height Gages
Page 88-92



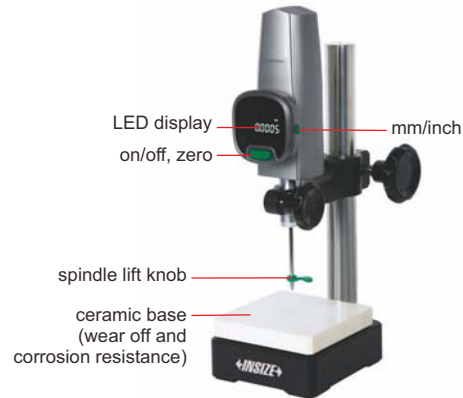
Height Gage Checkers
Page 92



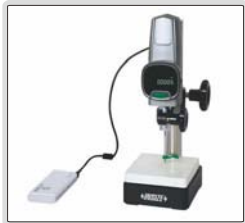
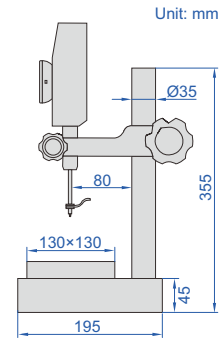
DATA
OUTPUT

HIGH PRECISION DIGITAL HEIGHT GAGES

4



1155-505

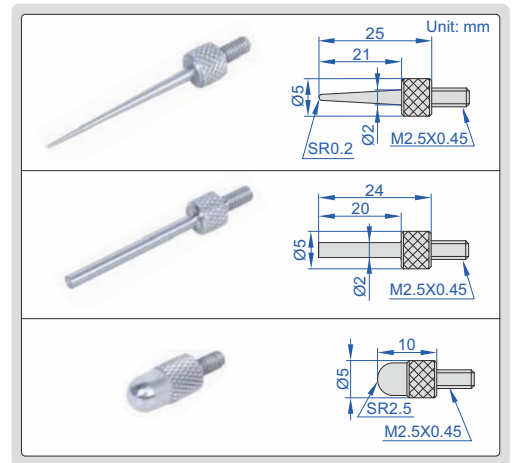


power supplied by charge pal



data transmitted to Excel without software;
short press the foot switch to transmit data,
long press to zero

measuring tips (included)



- High stability, high precision, high response speed (5000mm/s)
- High brightness LED display
- Ceramic base flatness: 1µm

Code	Range	Resolution	Accuracy (20°C)	Measuring force	Output	Power supply
1155-505	0~50mm	0.5µm/0.00002" (can switch to: 1µm/0.00005")	1.5µm	0.8~1.2N	USB	5V/1A (adapter or charge pal)
1155-510	0~50mm	0.1µm/0.000005" (can switch to: 1µm/0.00005")	1µm	0.8~1.2N	USB	5V/1A (adapter or charge pal)

STANDARD DELIVERY

Main unit	1 pc
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OPTIONAL ACCESSORY

Contact point	code 6282
Charge pal	1155-5-POB
Data output cable (including foot switch)	1155-5-FOS

DIGITAL HEIGHT GAGES

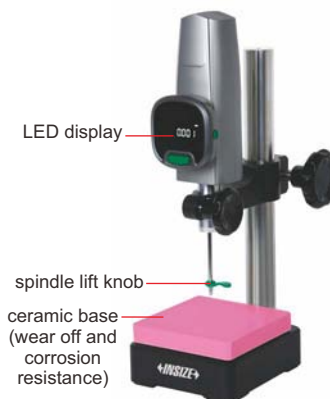
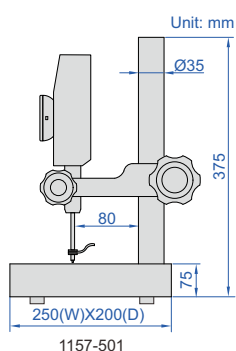
DATA
OUTPUT



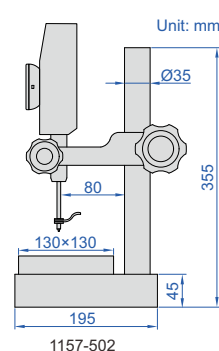
4



1157-501

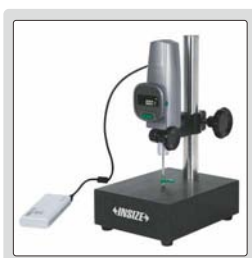


1157-502

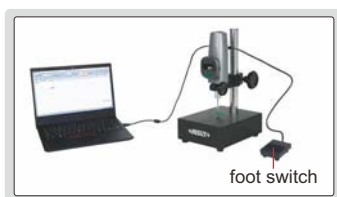


- Buttons: on/off, zero, mm/inch, mix/min/mix-min
- High response speed (5000mm/s)
- High brightness LED display

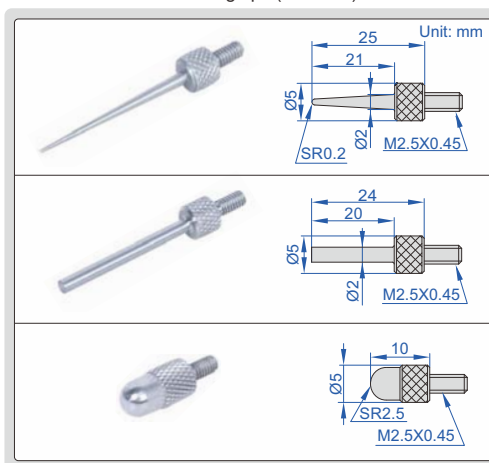
measuring tips (included)



power supplied by charge pal



data transmitted to Excel without software;
short press the foot switch to transmit data,
long press to zero



Code	Range	Resolution	Accuracy (20°C)	Measuring force	Output	Power supply	Base
1157-501	0~50mm	1µm/0.00005"	3µm	0.8~1.2N	USB	5V/1A (adapter or charge pal)	granite (flatness: 2µm)
1157-502	0~50mm	1µm/0.00005"	3µm	0.8~1.2N	USB	5V/1A (adapter or charge pal)	ceramic (flatness: 1µm)

OPTIONAL ACCESSORY

Contact point	code 6282
Charge pal	1155-5-POB
Data output cable (including foot switch)	1155-5-FOS

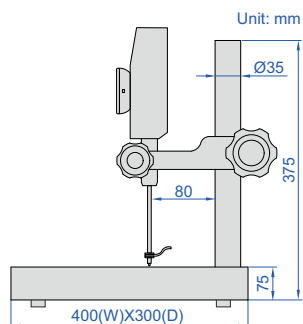
STANDARD DELIVERY

Main unit	1 pc
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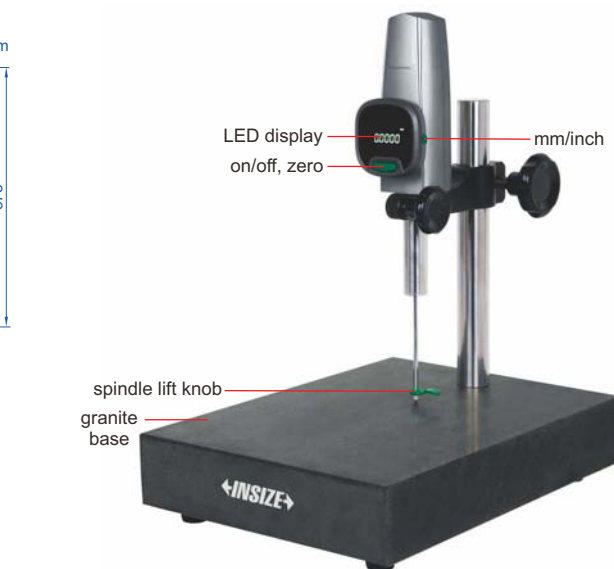
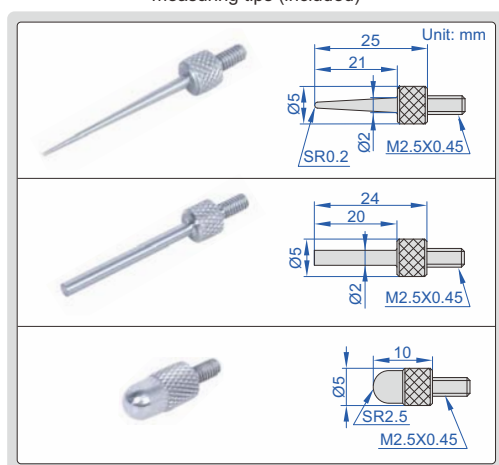
DATA
OUTPUT

LARGE RANGE DIGITAL HEIGHT GAGE

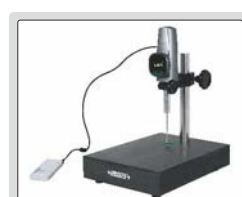
- High stability, high precision, high response speed (5000mm/s)
- High brightness LED display
- Granite base flatness: 3μm



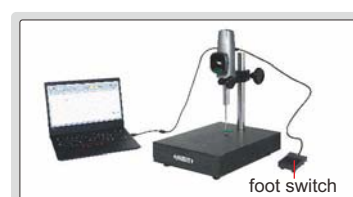
measuring tips (included)



1158-100



power supplied by charge pal



data transmitted to Excel without software;
short press the foot switch to transmit data,
long press to zero

Code	Range	Resolution	Accuracy (20°C)	Measuring force	Output	Power supply
1158-100	0~100mm	0.1μm/0.000005" (can switch to: 1μm/0.00005")	3μm	0.8~1.2N	USB	5V/1A (adapter or charge pal)

STANDARD DELIVERY

Main unit	1 pc
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OPTIONAL ACCESSORY

Contact point	code 6282
Charge pal	1155-5-POB
Data output cable (including foot switch)	1155-5-FOS

DIAL INDICATOR STANDS

REFER TO PAGE
273~275 FOR DETAILS



6862-1001



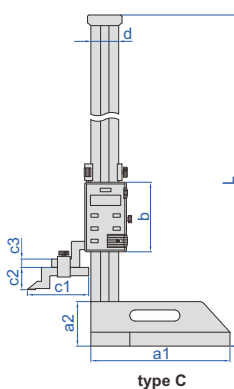
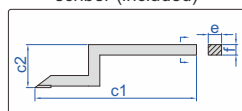
6864-250T



6867-250

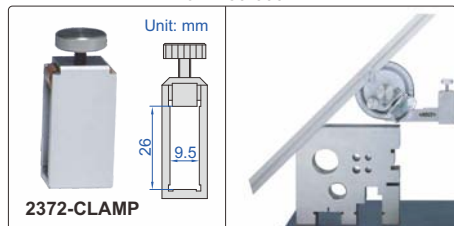
**DATA
OUTPUT**

- scriber (included)



type C

Unit: mm

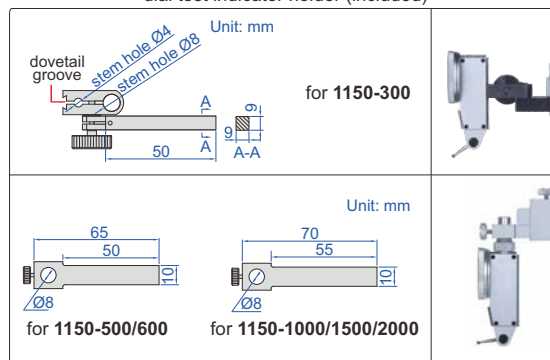


1150-1000

1150-500

1150-300

Unit: mm

88

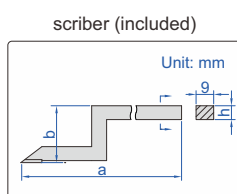
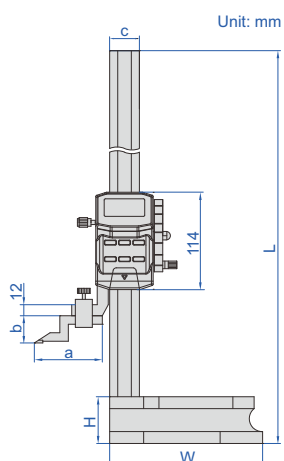


DIGITAL HEIGHT GAGES WITH DRIVING WHEEL

4

DATA
OUTPUT

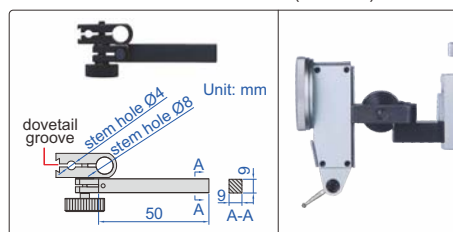
- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, preset +, preset -, ABS/INC
- Automatic power off, move the digital unit to turn on power
- Carbide tipped scriber
- Made of stainless steel
- Battery CR2032
- Data output
- Supplied with dust cover
- With dial test indicator holder
- Optional accessory: data output cable (code **7302-22** page 12), wireless data transmission (transmitter code **7315-22 need receiver** page 4), clamp for protractors (code **2372-CLAMP**)



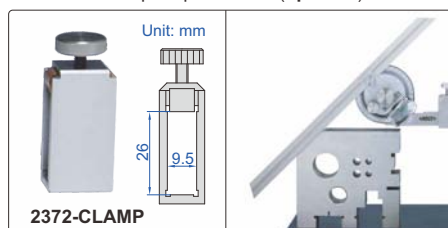
1156-300

1156-1000

dial test indicator holder (included)



clamp for protractors (optional)



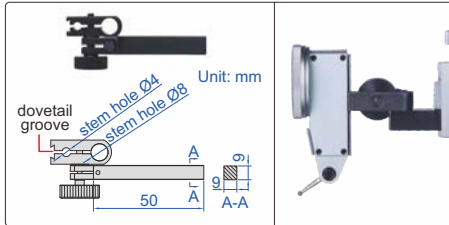
Code	Range	Accuracy	L	W	H	a	b	c	h
1156-300*	0-300mm/0-12"	±0.03mm	515mm	180mm	55mm	80mm	30mm	35mm	9mm
1156-600*	0-600mm/0-24"	±0.05mm	815mm	180mm	55mm	80mm	30mm	35mm	9mm
1156-1000*	0-1000mm/0-40"	±0.07mm	1220mm	265mm	70mm	92mm	48mm	40mm	12mm

* Supplied with manufacturer inspection certificate

DIGITAL HEIGHT GAGES

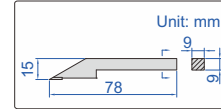
DATA
OUTPUT

dial test indicator holder (included)

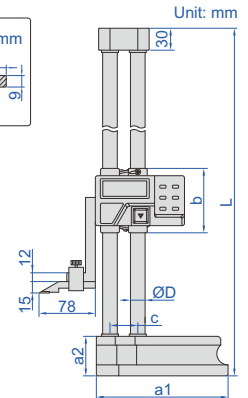


1151-300A

scraper (included)



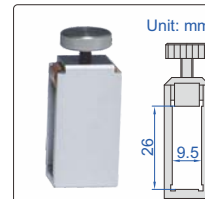
driving wheel
on the back



- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, data hold, ABS/INC, preset
- ABS/INC is for absolute and incremental measurement
- Automatic power off, move the digital unit to turn on power
- Carbide tipped scriber
- Made of stainless steel
- Battery CR2032, data output
- With driving wheel
- With dial test indicator holder
- Supplied with dust cover
- Optional accessory: data output cable (code 7302-1151 page 13, keyboard format), wireless data transmission (transmitter code 7315-1151 need receiver page 6), clamp for protractors (code 2372-CLAMP)

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

clamp for protractors (optional)

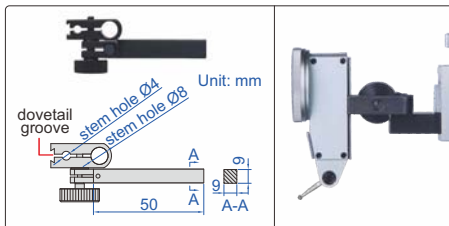


2372-CLAMP



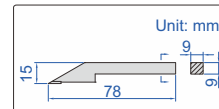
DIAL HEIGHT GAGES

dial test indicator holder (included)

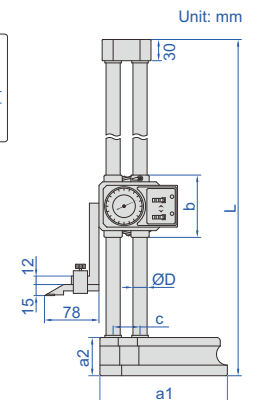


1351-300

scraper (included)



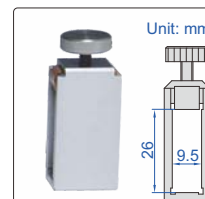
driving wheel
on the back



- Dial indicator graduation: 0.01mm
- One counter reads in the plus direction and another in the minus direction, so incremental measurement can be made in either direction
- Carbide tipped scriber
- Made of stainless steel (except the base)
- With driving wheel
- With dial test indicator holder
- Supplied with dust cover
- Optional accessory: clamp for protractors (code 2372-CLAMP)

Code	Range	Accuracy	L	a1	a2	b	c	ØD
1351-300	0-300mm	±0.04mm	475	135	43	84	33	15
1351-450	0-450mm	±0.05mm	660	180	54	88	38	20
1351-600	0-600mm	±0.05mm	810	180	54	88	38	20

clamp for protractors (optional)



2372-CLAMP



DATA OUTPUT

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Carbide tipped scriber
- With fine adjustment
- Made of stainless steel
- Battery CR2032
- Optional accessory: dial test indicator holder (code **7151-CL1**)

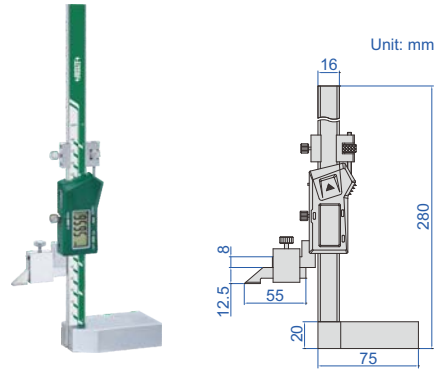
With data interface (data output cable code **7315-21** need receiver page 4, **7302-21** page 12, optional)

Code	Range	Accuracy
1154-150	0-150mm/0-6"	±0.03mm

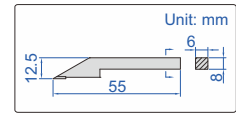
Built-in wireless (receiver code **7315-2/3/6/7/8/9** is required)

Code	Range	Accuracy
1154-150WL	0-150mm/0-6"	±0.03mm

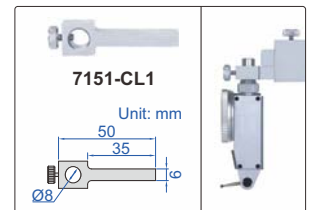
1154-150



scraper (included)



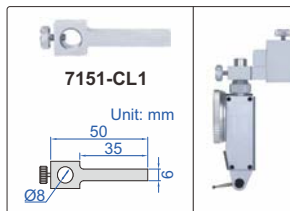
dial test indicator holder (optional)



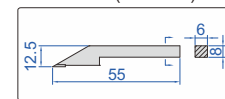
MINI VERNIER HEIGHT GAGES

- Graduation: 0.02mm/0.001"
- Carbide tipped scriber
- Made of stainless steel (except the base)
- Satin chrome plated scale
- Optional accessory: dial test indicator holder (code **7151-CL1**)

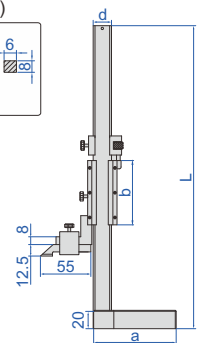
dial test indicator holder (optional)



scraper (included)



Unit: mm



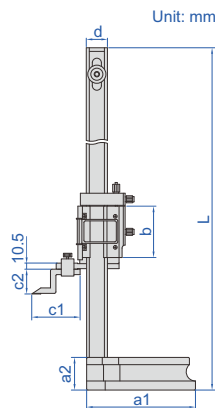
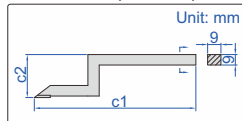
1253-200

Code	Range	Accuracy	L	a	b	d
1253-150	0-150mm/0-6"	±0.03mm	265	75	57	16
1253-200	0-200mm/0-8"	±0.03mm	325	90	70	20

VERNIER HEIGHT GAGES

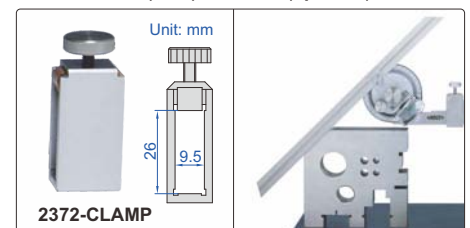
- Graduation: 0.02mm/0.001"
- Adjustable main scale to set zero
- Carbide tipped scriber
- Made of stainless steel (except the base)
- Satin chrome plated scale
- Supplied with magnifier
- With fine adjustment
- Supplied with dust cover
- Optional accessory: dial test indicator holder (code **6293-6**), clamp for protractors (code **2372-CLAMP**)

scraper (included)

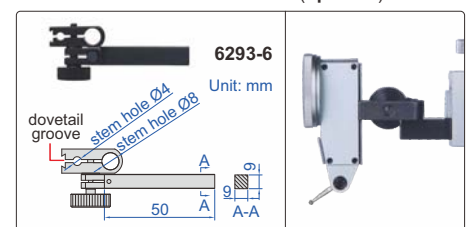


1250-300

clamp for protractors (optional)



dial test indicator holder (optional)



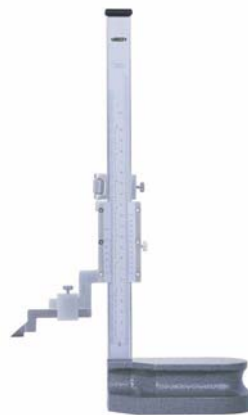
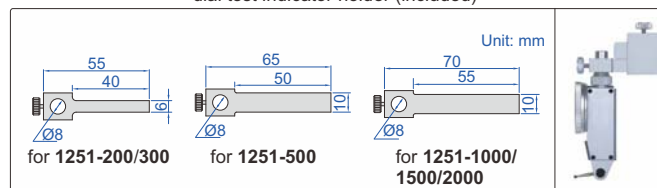
Code	Range	Accuracy	L	a1	a2	b	c1	c2	d
1250-300	0-300mm/0-12"	±0.04mm	545	135	43	75	80	30	28
1250-450	0-450mm/0-18"	±0.05mm	720	180	54	85	80	41	35
1250-600	0-600mm/0-24"	±0.05mm	870	180	54	85	80	41	35

VERNIER HEIGHT GAGES (BASIC TYPE)

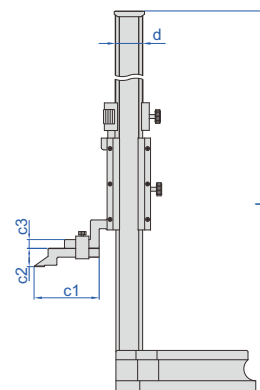
- Graduation: 0.02mm/0.001"
- Carbide tipped scriber
- Made of stainless steel (except the base)
- Satin chrome plated scale
- With dial test indicator holder
- Supplied with dust cover

POPULAR
MODEL

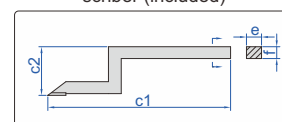
dial test indicator holder (included)



1251-200



scriber (included)



Code	Range	Accuracy	L	c1	c2	c3	d	e	f
1251-200	0-200mm/0-8"	±0.03mm	370	76	25	10	23	6	8
1251-300	0-300mm/0-12"	±0.04mm	470	76	25	10	23	6	8
1251-500	0-500mm/0-20"	±0.05mm	720	105	25	12	30	10	12
1251-1000	0-1000mm/0-40"	±0.07mm	1275	110	39	15	50	10	15
1251-1500	0-1500mm/0-60"	±0.11mm	1790	110	39	15	50	10	15
1251-2000	0-2000mm/0-80"	±0.14mm	2290	110	39	15	50	10	15

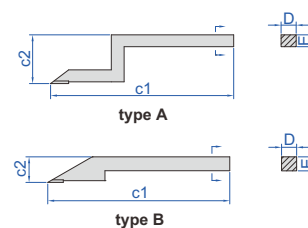
SCRIBERS FOR HEIGHT GAGES

- Carbide tipped



7150-SC3

Code	For height gages	Type	c1	c2	D	E
7150-SC2	1150-500, 1150-600	A	103mm	25mm	10mm	12mm
7150-SC3	1150-1000, 1150-1500, 1150-2000	A	110mm	39mm	10mm	15mm
7150-SC4	1351-300, 1351-450, 1351-600, 1151-300A, 1151-450A, 1151-600A	B	78mm	15mm	9mm	9mm
7150-SC6	1250-300, 1156-300, 1156-600, 1150-300	A	80mm	30mm	9mm	9mm
7150-SC7	1250-450, 1250-600	A	80mm	41mm	9mm	9mm
7150-SC9	1253-150, 1253-200, 1154-150	B	55mm	12.5mm	6mm	8mm
7150-SC10	1156-1000	A	92mm	48mm	9mm	12mm



CALIPER/HEIGHT GAGE CHECKERS

REFER TO PAGE 332
FOR DETAILS

horizontal use



vertical use



6884-300