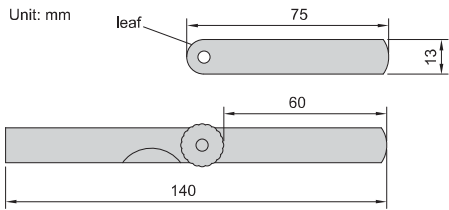


FEELER GAGE

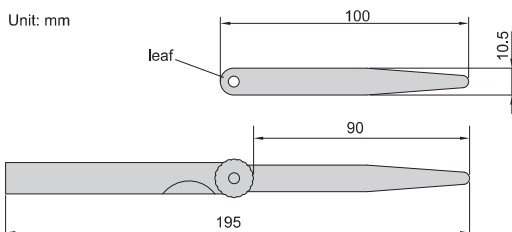


4601-25

- Made of hardened alloy steel
- Meet DIN2275
- Accuracy: $\pm(3+T/80)$ μm , 'T' is the thickness of leaves in μm

Code	Range	Thickness of leaves included (mm)	Quantity of leaves
4601-25	0.04-1.00mm	0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	25

FEELER GAGE



4602-20

- Made of hardened alloy steel
- Meet DIN2275
- Accuracy: $\pm(3+T/80)$ μm , 'T' is the thickness of leaves in μm

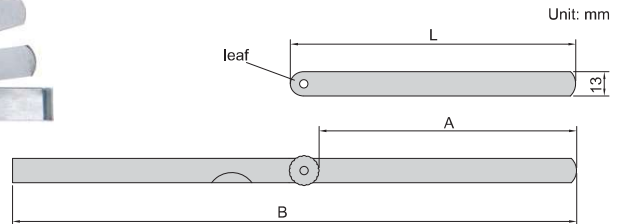
Code	Range	Thickness of leaves included (mm)	Quantity of leaves
4602-13A	0.03-0.50mm	0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.30, 0.40, 0.50	13
4602-13	0.05-1.00mm	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00	13
4602-17	0.02-1.00mm	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.75, 1.00	17
4602-20	0.05-1.00mm	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	20
4602-28	0.05-1.00mm	0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	28
4602-32	0.03-1.00mm	0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.13, 0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.35, 0.38, 0.40, 0.45, 0.50, 0.55, 0.60, 0.63, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 1.00	32

LONG FEELER GAGE



4605-20

- Made of hardened alloy steel
- Meet DIN2275
- Accuracy: $\pm(3+T/80)$ μm , 'T' is the thickness of leaves in μm



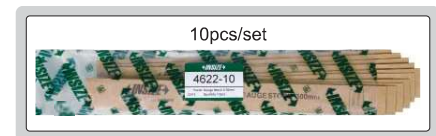
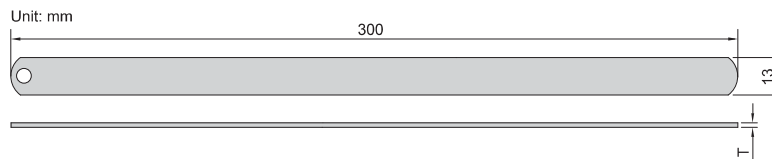
(mm)

Code	Range	Thickness of leaves included (mm)	Quantity of leaves	L	A	B
4605-13	0.05-1.00mm	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00	13	150	135	295
4605-131	0.05-1.00mm		13	200	185	395
4605-132	0.05-1.00mm		13	300	285	590
4605-20	0.05-1.00mm	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	20	150	135	295
4605-201	0.05-1.00mm	0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	20	200	185	395
4605-202	0.05-1.00mm		20	300	285	590

FEELER GAGE STOCK



4622-10



- Used as shims to accurately set spacing
- Made of hardened alloy steel
- Length 300mm
- Width 13mm
- 10pcs/set

Code	Thickness (T)	Accuracy
4622-02	0.02mm	$\pm 3\mu\text{m}$
4622-03	0.03mm	$\pm 3\mu\text{m}$
4622-04	0.04mm	$\pm 3\mu\text{m}$
4622-05	0.05mm	$\pm 3\mu\text{m}$
4622-06	0.06mm	$\pm 3\mu\text{m}$
4622-07	0.07mm	$\pm 4\mu\text{m}$
4622-08	0.08mm	$\pm 4\mu\text{m}$
4622-09	0.09mm	$\pm 4\mu\text{m}$
4622-10	0.10mm	$\pm 4\mu\text{m}$
4622-12	0.12mm	$\pm 5\mu\text{m}$

Code	Thickness (T)	Accuracy
4622-15	0.15mm	$\pm 5\mu\text{m}$
4622-18	0.18mm	$\pm 6\mu\text{m}$
4622-20	0.20mm	$\pm 6\mu\text{m}$
4622-25	0.25mm	$\pm 6\mu\text{m}$
4622-30	0.30mm	$\pm 7\mu\text{m}$
4622-35	0.35mm	$\pm 7\mu\text{m}$
4622-40	0.40mm	$\pm 8\mu\text{m}$
4622-45	0.45mm	$\pm 8\mu\text{m}$
4622-50	0.50mm	$\pm 9\mu\text{m}$
4622-55	0.55mm	$\pm 9\mu\text{m}$

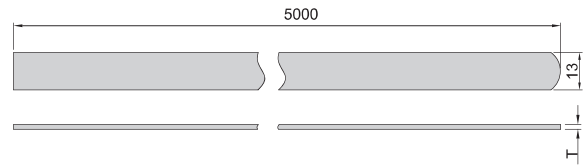
Code	Thickness (T)	Accuracy
4622-60	0.60mm	$\pm 9\mu\text{m}$
4622-65	0.65mm	$\pm 9\mu\text{m}$
4622-70	0.70mm	$\pm 12\mu\text{m}$
4622-75	0.75mm	$\pm 12\mu\text{m}$
4622-80	0.80mm	$\pm 13\mu\text{m}$
4622-85	0.85mm	$\pm 13\mu\text{m}$
4622-90	0.90mm	$\pm 14\mu\text{m}$
4622-95	0.95mm	$\pm 14\mu\text{m}$
4622-100	1.00mm	$\pm 16\mu\text{m}$

FEELER GAGE TAPE



4621-30

Unit: mm



- Used as shims to accurately set spacing
- Made of hardened alloy steel
- Length 5m
- Width 13mm

Code	Thickness (T)	Accuracy
4621-02	0.02mm	±4μm
4621-03	0.03mm	±4μm
4621-04	0.04mm	±4μm
4621-05	0.05mm	±4μm
4621-06	0.06mm	±4μm
4621-07	0.07mm	±5μm
4621-08	0.08mm	±5μm
4621-09	0.09mm	±5μm
4621-10	0.10mm	±5μm
4621-12	0.12mm	±5μm
4621-15	0.15mm	±6μm
4621-18	0.18mm	±7μm
4621-20	0.20mm	±8μm
4621-25	0.25mm	±9μm
4621-30	0.30mm	±9μm

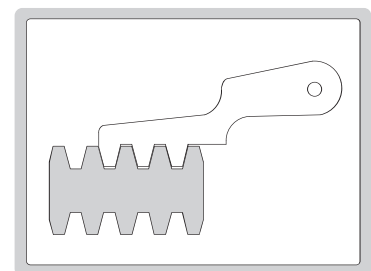
Code	Thickness (T)	Accuracy
4621-35	0.35mm	±11μm
4621-40	0.40mm	±12μm
4621-45	0.45mm	±12μm
4621-50	0.50mm	±14μm
4621-55	0.55mm	±14μm
4621-60	0.60mm	±14μm
4621-65	0.65mm	±14μm
4621-70	0.70mm	±17μm
4621-75	0.75mm	±17μm
4621-80	0.80mm	±19μm
4621-85	0.85mm	±19μm
4621-90	0.90mm	±22μm
4621-95	0.95mm	±22μm
4621-100	1.00mm	±24μm



4824-12

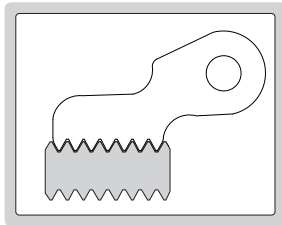
- Check the pitch of screw thread
- Accuracy: ±0.07mm

PITCH GAGE



Code	Range	Thread type	Pitch of leaves included	Quantity of leaves
4824-12	2-20mm	Tr30°	2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 16, 20mm	12
4824-16	1-12TPI	ACME 29°	1, 1-1/3, 1-1/2, 1-3/4, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 7, 8, 9, 10, 12TPI	16

PITCH GAGE



- Check the pitch of screw thread
- Accuracy: $\pm 0.07\text{mm}$

4820-122

Metric 60° screw

Code	Range	Pitch of leaves included	Quantity of leaves
4820-122	0.4-7.0mm	0.4, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm	22
4820-124	0.25-7.0mm	0.25, 0.3, 0.35, 0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm	24
4820-1241	0.25-6.0mm	0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm	24

Unified 60° screw

Code	Range	Pitch of leaves included	Quantity of leaves
4820-230	4-42TPI	4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42TPI	30

Whitworth 55° screw

Code	Range	Pitch of leaves included	Quantity of leaves
4820-330	4-42TPI	4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42TPI	30
4820-328	4-62TPI	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62TPI	28

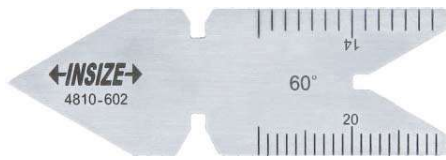
Metric 60° and Whitworth 55° screw

Code	Range	Pitch of leaves included	Quantity of leaves
4820-452	0.25-6.0mm	0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm	52
	4-62TPI	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62TPI	
4820-450	0.4-7.0mm	0.4, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm	50
	4-62TPI	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62TPI	

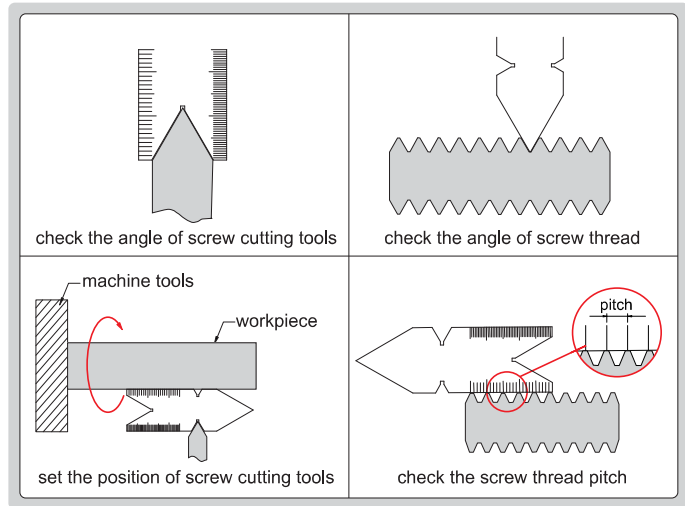
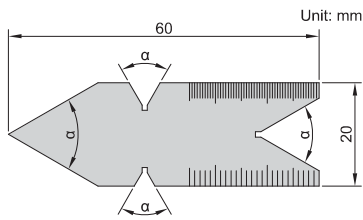
Metric 60° and Unified 60° screw

Code	Range	Pitch of leaves included	Quantity of leaves
4820-552	0.4-7.0mm	0.4, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm	52
	4-42TPI	4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42TPI	

CENTER GAGE



4810-602



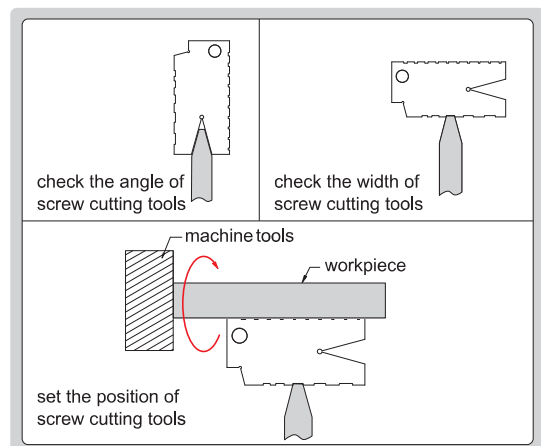
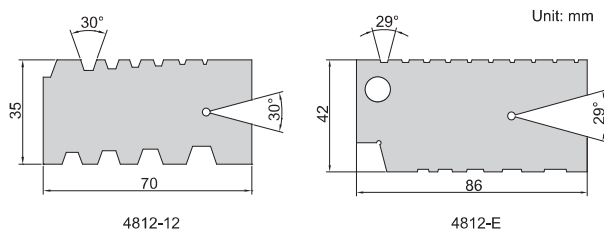
- To check and set screw cutting tools, and check the angle and pitch of screw thread
- Angle accuracy: $\pm 30\text{min}$.

Code	Thread type	Angle (α)	Graduation
4810-601	METRIC 60°	60°	0.5mm and 1mm
4810-602	UNIFIED 60°	60°	14ths and 20ths on front side, 24ths and 32ths on back side
4810-55	WHITWORTH 55°	55°	14ths and 20ths on front side, 24ths and 32ths on back side

THREAD GAGE



4812-E



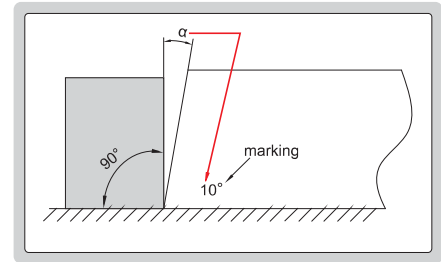
- To check and set screw cutting tools
- Angle accuracy: $\pm 10\text{min}$.

Code	Range	Thread type	Pitch
4812-12	2-12mm	Tr30°	2, 3, 4, 5, 6, 7, 8, 9, 10, 12mm
4812-E	1-10TPI	ACME 29°	1, 1-1/3, 1-1/2, 1-3/4, 2, 2-1/2, 3, 4, 5, 6, 7, 8, 9, 10TPI

ANGLE GAGE



4806-20



Code	Range	Angle of leaves included	Quantity of leaves	Accuracy
4806-20	1°-45°	1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°, 9°, 10°, 12°, 14°, 16°, 18°, 20°, 25°, 30°, 35°, 40°, 45°	20	±30'

ANGLE GAGE SET

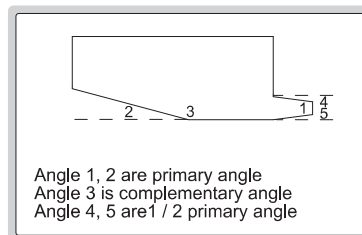
- Each blade checks primary, 1/2 primary and complementary angles

Code	Quantity of leaves	Accuracy
4807	18	±10'

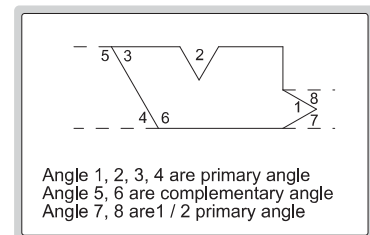
Primary angle	1/2 primary angle	Complementary angle	Type
5°	2°30'	175°	A
10°	5°	170°	A
15°	7°30'	165°	A
20°	10°	160°	B
25°	12°30'	155°	B
30°	15°	150°	B
35°	17°30'	145°	B
40°	20°	140°	B
45°	22°30'	135°	B
50°	25°	130°	B
55°	27°30'	125°	B
60°	30°	120°	B
65°	32°30'	115°	B
70°	35°	110°	B
75°	37°30'	105°	B
80°	40°	100°	B
85°	42°30'	95°	B
90°	45°	90°	B



4807

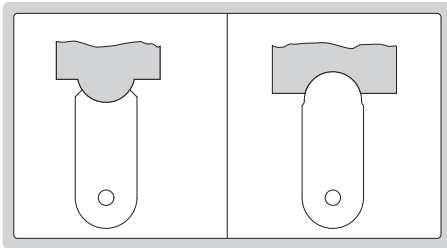


type A



type B

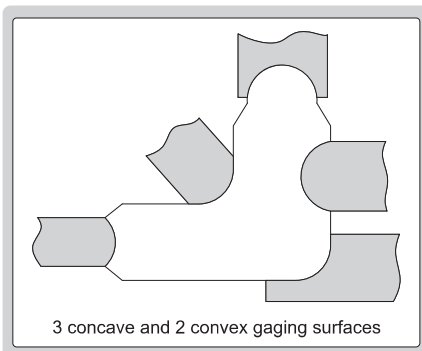
RADIUS GAGE



4801-17

Code	Range	Radius of leaves included (mm)	Quantity of leaves (internal + external)	Accuracy
4801-17	1-7mm	1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 2.75, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	17+17	±0.03mm
4801-16	7.5-15mm	7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15	16+16	±0.035mm
4801-15	15.5-25mm	15.5, 16, 16.5, 17, 17.5, 18, 18.5, 19, 19.5, 20, 21, 22, 23, 24, 25	15+15	±0.042mm

RADIUS GAGE SET



- Each piece has 3 concave and 2 convex gauging surfaces
- Supplied with handle



4804-26

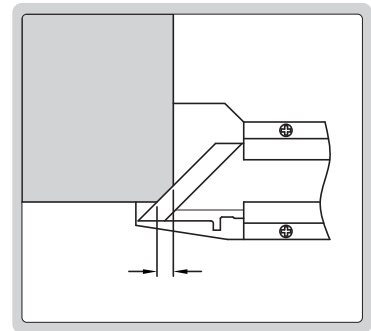
Code	Range	Radius of leaves included (mm)	Quantity of leaves	Accuracy
4804-26	0.5-13mm	0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13	26	±0.05mm

CHAMFER GAGE



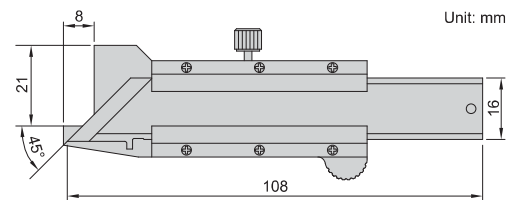
1267-6

measure 45° chamfer dimension

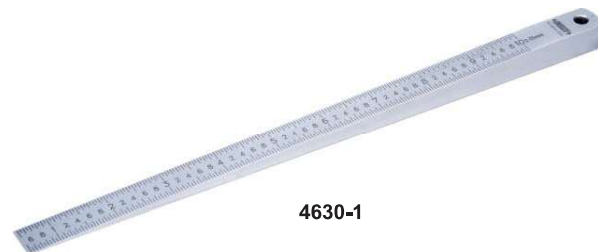
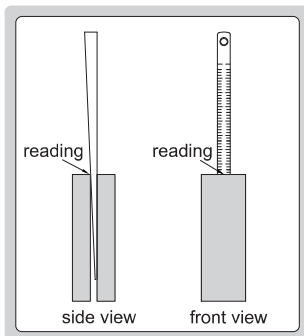


- Measure 45° chamfer dimension
- Graduation 0.02mm
- Made of stainless steel
- Satin chrome plated reading surface

Code	Range	Accuracy
1267-6	0-6mm	±0.06mm



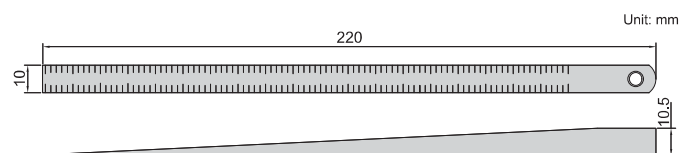
TAPER GAGE



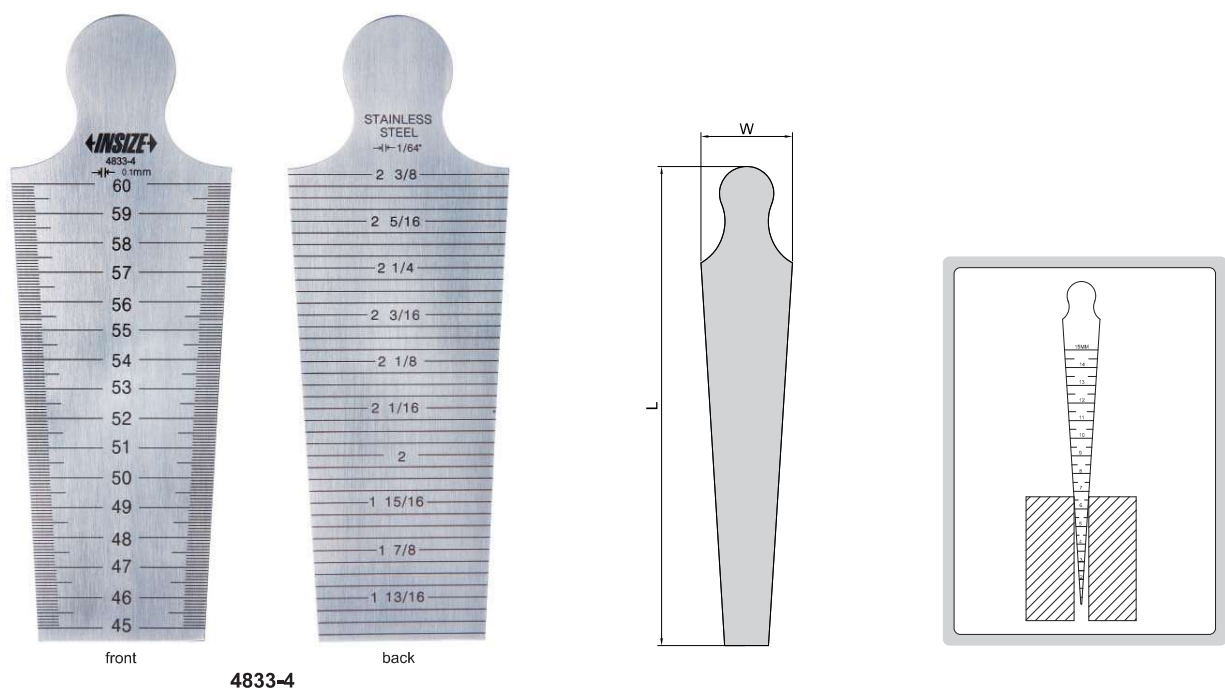
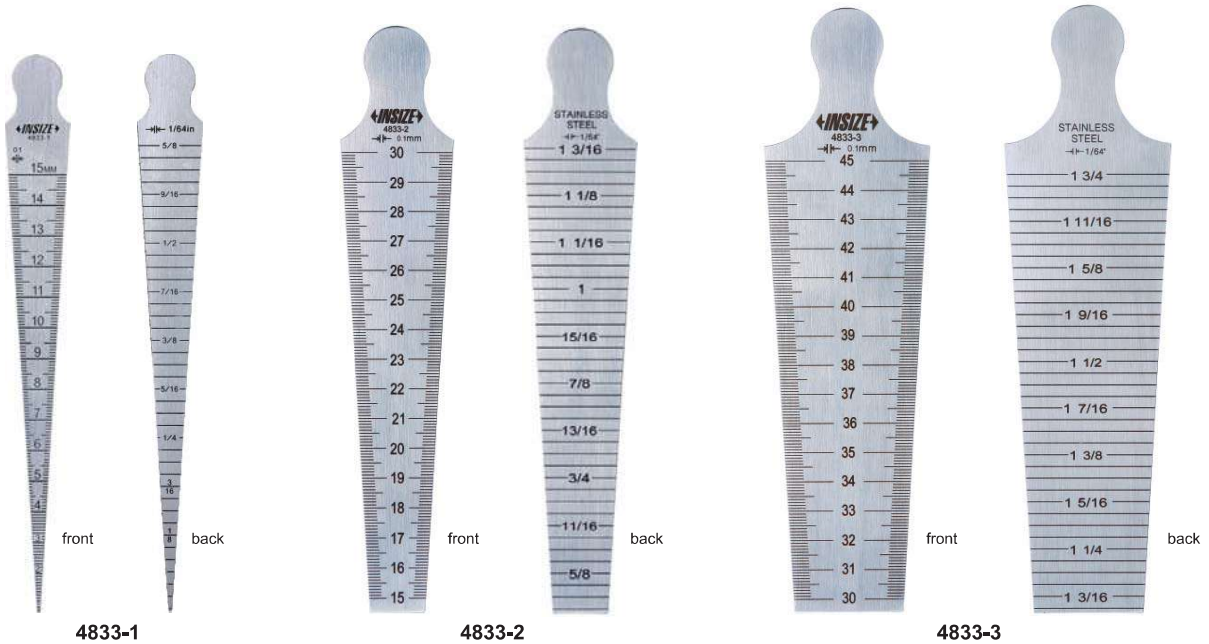
4630-1

- For quick measurement of gap width
- Stain chrome plated reading surface
- Made of stainless steel

Code	Range	Graduation	Accuracy
4630-1	0.5-10mm	0.05mm	±0.07mm



TAPER GAGE



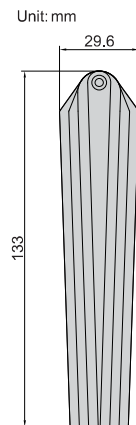
- Measure opening, slot width, hole size, etc.
- Made of stainless steel

(mm)

Code	Range	Graduation	Accuracy	L	W
4833-1	0.8-15mm (1/32"-5/8")	0.1mm (1/64")	±0.1mm (.004")	146	17
4833-2	15-30mm (5/8"-1-3/16")	0.1mm (1/64")	±0.1mm (.004")	159	30.4
4833-3	30-45mm (1-3/16"-1-3/4")	0.1mm (1/64")	±0.1mm (.004")	166	45.4
4833-4	45-60mm (1-13/16"-2-3/8")	0.1mm (1/64")	±0.1mm (.004")	170	60.5

TAPER GAGE SET

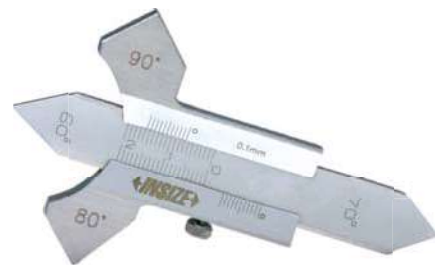
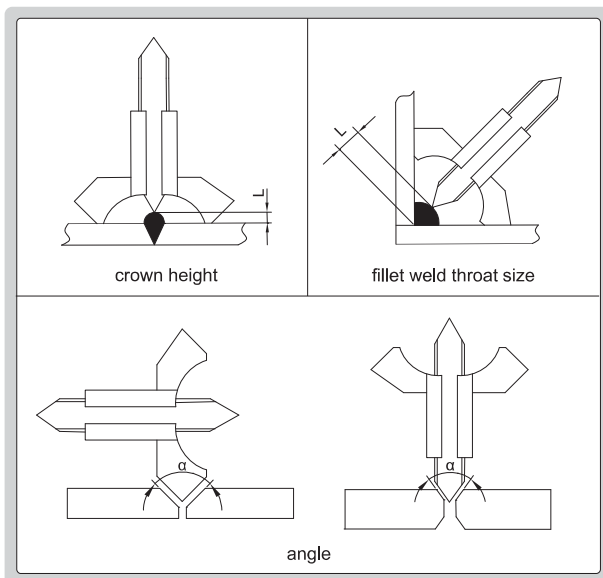
- Include 4pcs (1-8mm, 8-15mm, 15-22mm, 22-29mm)
- Measure opening, slot width, hole size, etc.
- Made of stainless steel



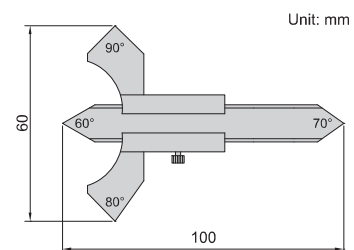
4837-1

Code	Range	Graduation	Accuracy
4837-1	1-29mm	0.05mm	±0.05mm

WELDING GAGE



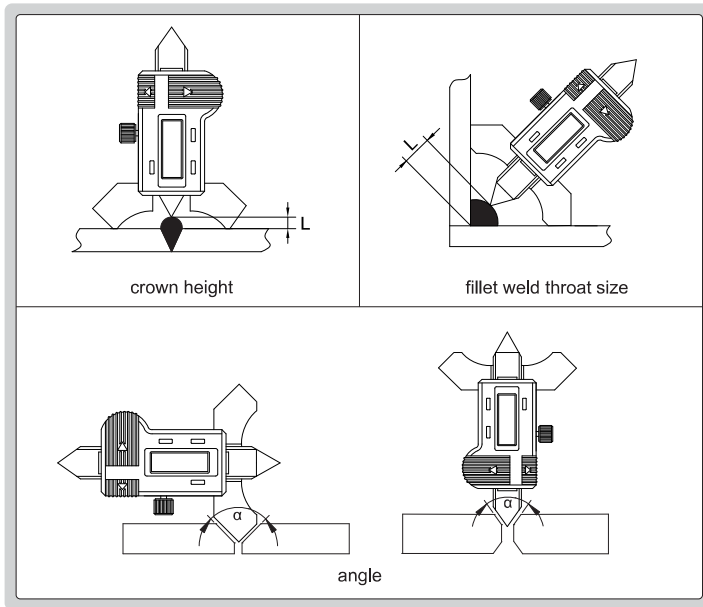
4830



Code	Measurement	Range	Graduation	Accuracy
4830	crown height	0-8mm	0.1mm	±0.1mm
	fillet weld throat size	0-20mm	0.1mm	±0.3mm
	angle	60°, 70°, 80°, 90°	—	±1°

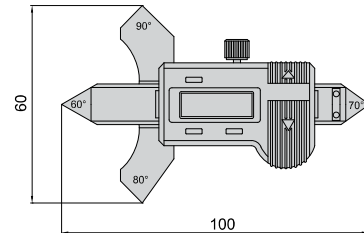
- Made of stainless steel
- Stain chrome plated reading surface

DIGITAL WELDING GAGE



4831-20

Unit: mm



Code	Measurement	Range	Resolution	Accuracy
4831-20	crown height	0-7mm	0.01mm/0.0005"	±0.03mm
	fillet weld throat size	0-20mm	0.01mm/0.0005"	±0.1mm
	angle	60°, 70°, 80°, 90°	—	±1°

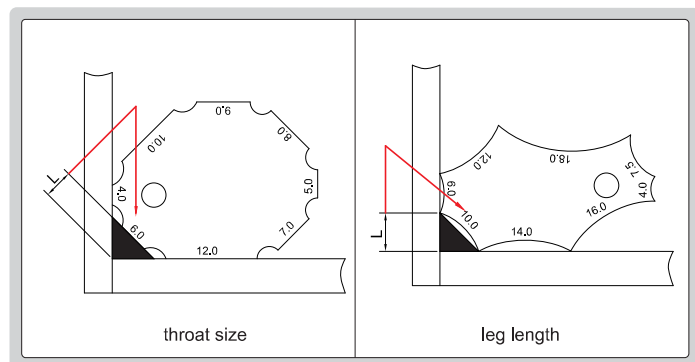
- Buttons: zero, mm/inch, on/off
- Battery SR44 or LR44
- Made of stainless steel

FILLET WELD GAGE

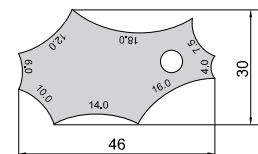
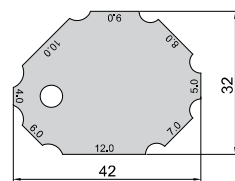


4832-1

- Made of stainless steel
- Sizes marked on both faces



Unit: mm



Code	Throat size (mm)	Leg length (mm)	Accuracy
4832-1	4, 5, 6, 7, 8, 9, 10, 12	4, 6, 7.5, 10, 12, 14, 16, 18	±0.5mm

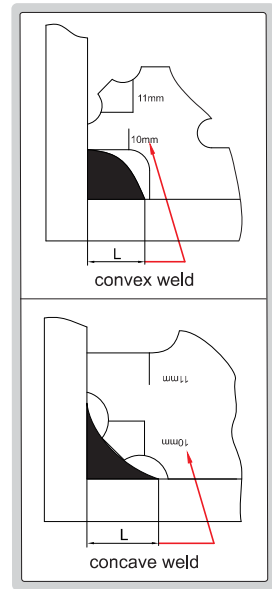
FILLET WELD GAGE



4836-1



4836-2

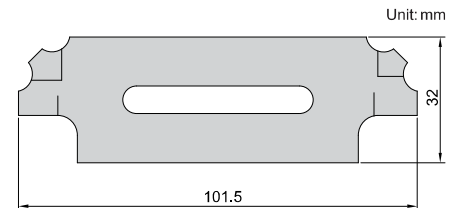


convex weld

concave weld

- Measure concave and convex weld sizes
- 7 blades are included
- Made of stainless steel

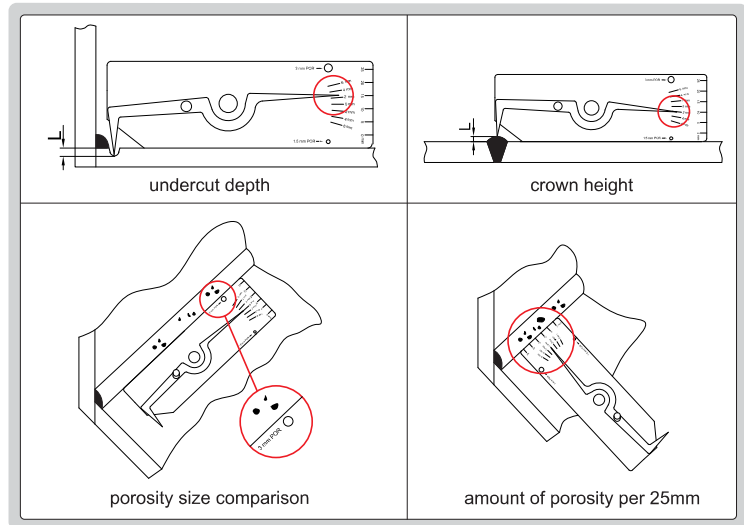
Code	Size	Accuracy
4836-1	3mm, 4mm, 5mm, 6mm, 8mm, 9mm, 10mm, 11mm, 12mm, 14mm, 16mm, 19mm, 22mm, 25mm	±0.5mm
4836-2	1/8" (3.2mm), 3/16" (4.8mm), 1/4" (6.4mm), 5/16" (7.9mm), 3/8" (9.5mm), 7/16" (11.1mm), 1/2" (12.7mm), 5/8" (15.9mm), 3/4" (19.1mm), 7/8" (22.2mm), 1" (25.4mm)	±0.02" (0.5mm)



WELDING GAGE



4834-1



undercut depth

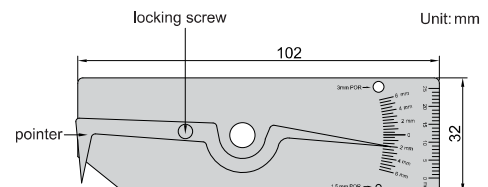
crown height

porosity size comparison

amount of porosity per 25mm

- Pointer can be locked for later reference
- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4834-1	undercut depth	0-6mm	0.5mm	±0.5mm
	crown height	0-6mm	0.5mm	±0.5mm
	porosity size comparison	1.5mm, 3mm	—	±0.2mm
	amount of porosity per 25mm	25mm	1mm	—



locking screw

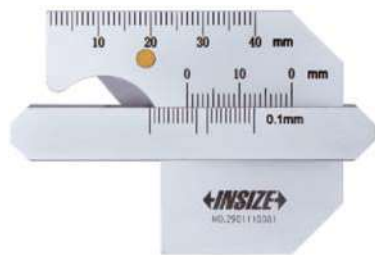
102

Unit: mm

pointer

32

WELDING GAGE

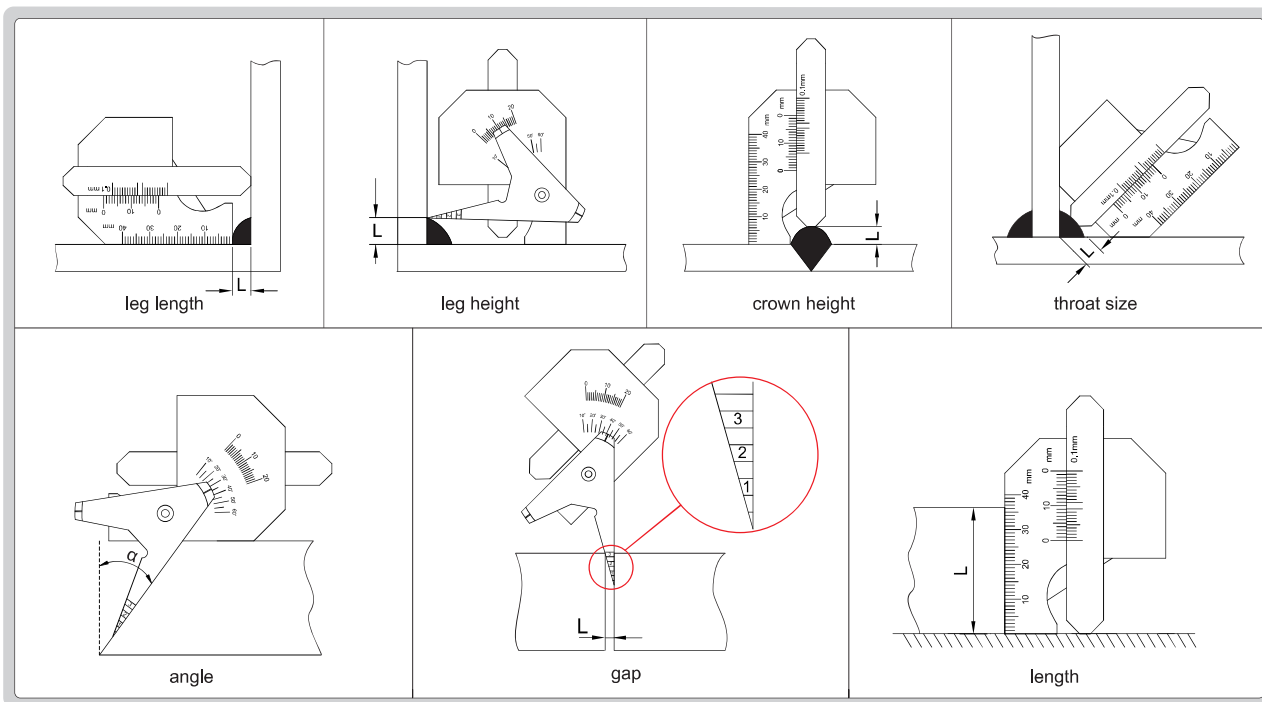


front



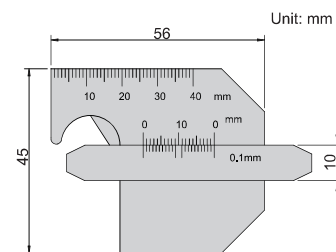
back

6832-1



- Made of stainless steel
- Stain chrome plated surface

Code	Measurement	Range	Graduation	Accuracy
6832-1	leg length	0-10mm	0.1mm	±0.1mm
	leg height	0-20mm	1mm	±0.5mm
	crown height	0-10mm	0.1mm	±0.1mm
	throat size	0-10mm	0.1mm	±0.1mm
	angle	0° -60°	5°	±1°
	gap	1-3.5mm	0.5mm	±0.5mm
	length	0-40mm	1mm	±0.5mm



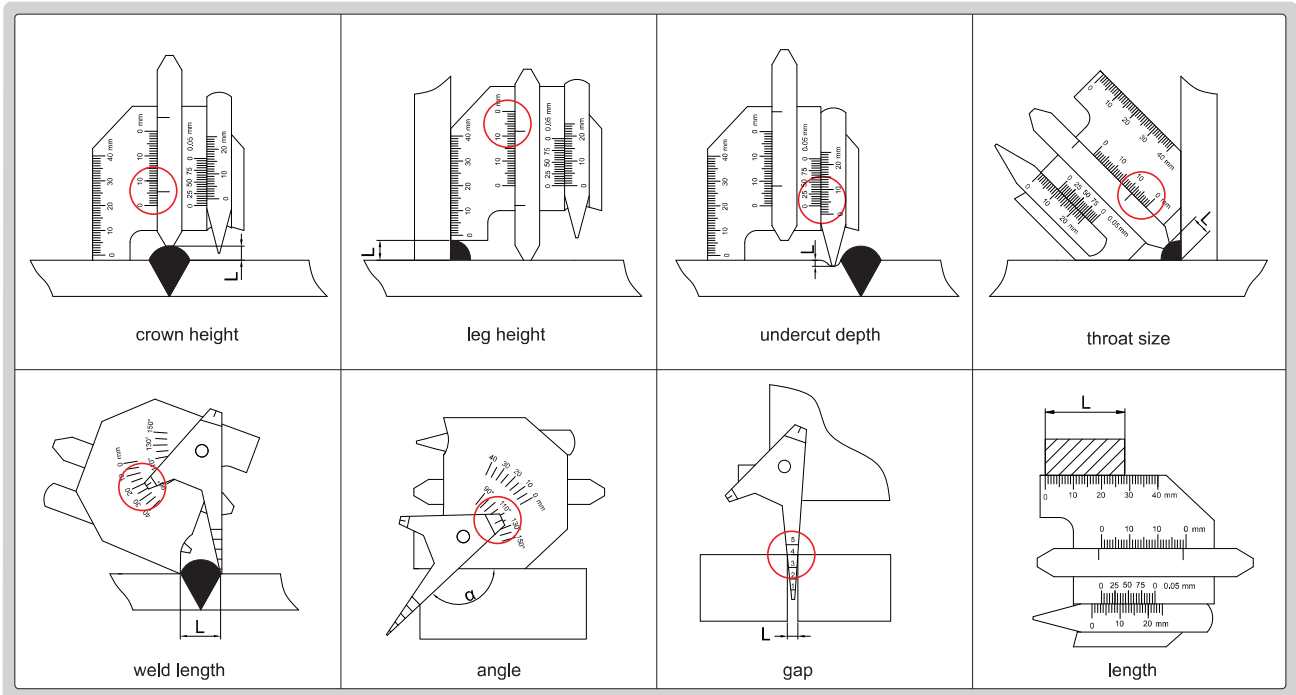
WELDING GAGE



front

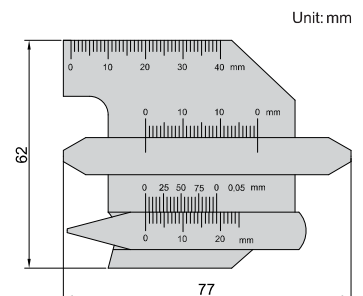
4838-1

back



- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4838-1	crown height	0 - 10mm	1mm	±0.5mm
	leg height	0 - 14mm	1mm	±0.5mm
	undercut depth	0 - 5mm	0.05mm	±0.05mm
	throat size	0 - 13mm	1mm	±0.5mm
	weld length	0 - 40mm	1mm	±1mm
	angle	90° - 150°	5°	±1°
	gap	0.5 - 5mm	1mm	±0.5mm
	length	0 - 40mm	1mm	±0.5mm



Unit: mm

WELDING GAGE

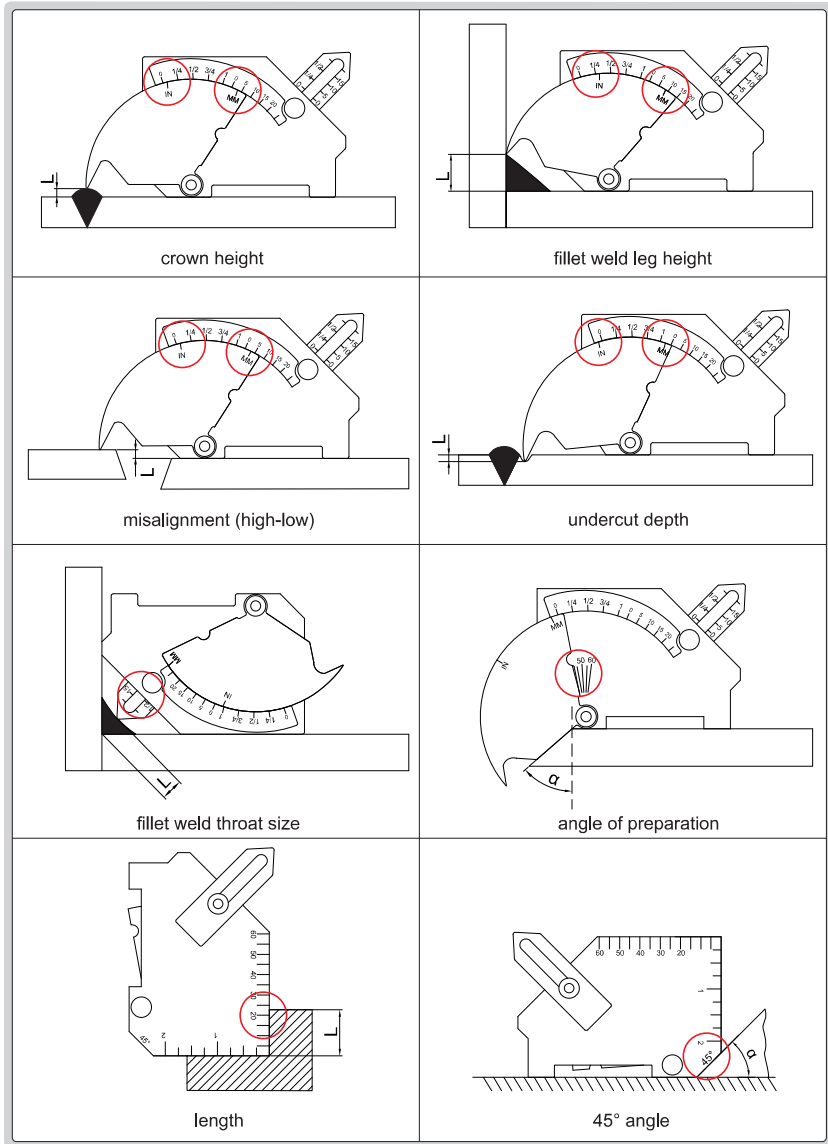


front



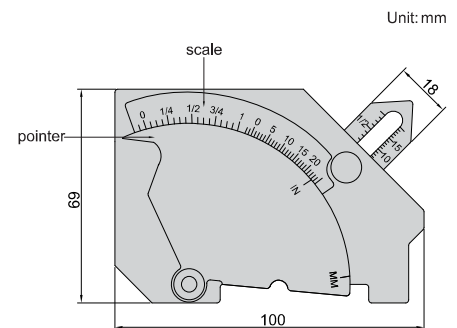
back

4835-1



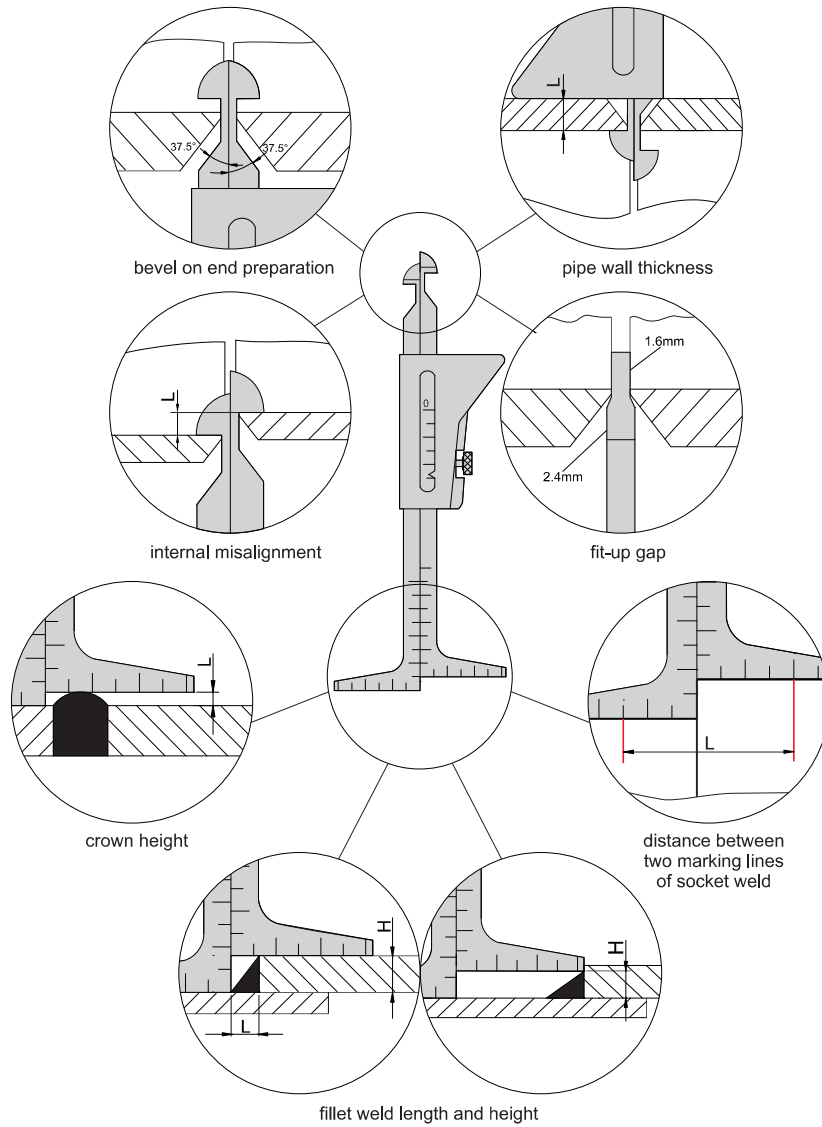
- Adjustable scale to compensate pointer wear
- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4835-1	crown height	0-25mm (0-1")	1mm (1/16")	±0.5mm
	fillet weld leg height	0-25mm (0-1")	1mm (1/16")	±0.5mm
	misalignment (high-low)	0-25mm (0-1")	1mm (1/16")	±0.5mm
	undercut depth	0-2mm (0-1/8")	1mm (1/16")	±0.5mm
	fillet weld throat size	0-20mm (0-3/4")	1mm (1/16")	±0.5mm
	angle of preparation	0-60°	5°	±1°
	length	0-60mm (0-2")	1mm (1/16")	±0.5mm
	45° angle	—	—	±1°

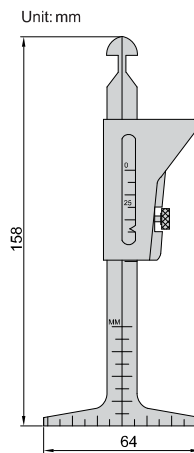


Unit: mm

PIPE WELDING GAGE



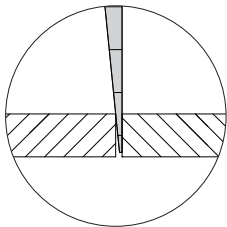
4839-1



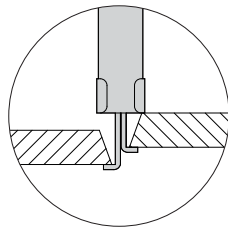
- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4839-1	bevel on end preparation	37.5°	—	±1°
	pipe wall thickness	0-45mm (0-1-3/4")	1mm (1/16")	±0.5mm
	internal misalignment	0-35mm (0-1-3/8")	1mm (1/32")	±0.5mm
	fit-up gap	1.6mm, 2.4mm	—	±0.1mm
	crown height	0-35mm (0-1-3/8")	1mm (1/32")	±0.5mm
	distance between two marking lines of socket weld	0-60mm (0-2-3/8")	1mm (1/16")	±0.5mm
	fillet weld length	0-30mm (0-1-1/4")	1mm (1/16")	±0.5mm
	fillet weld height	0-35mm (0-1-3/8")	1mm (1/32")	±0.5mm

PIPE WELDING GAGE



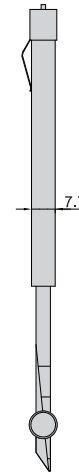
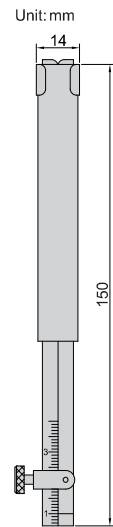
fit-up gap



internal misalignment

- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4841-1	internal misalignment	0-30mm	1mm	±0.5mm
	fit-up gap	0.7-4mm	0.1mm	±0.1mm

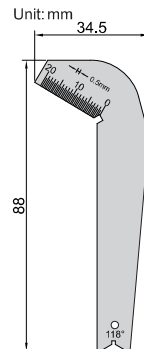
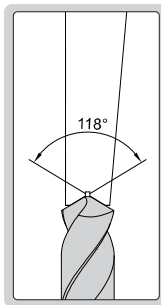
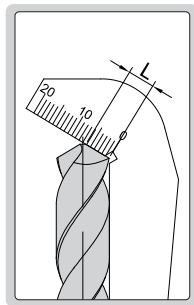


4841-1

DRILL POINT GAGE

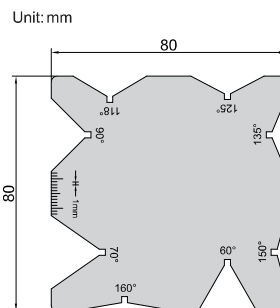
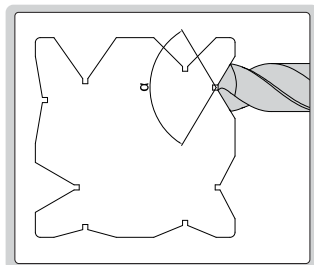
- For twist drills with 118° angle, to check if the center of tip is concentric with the drill body
- Made of stainless steel

Code	Accuracy	
	Angle	Length
4843-1	±0.5°	±0.05mm



4843-1

DRILL ANGLE GAGE



Code	Accuracy
4842-1	±0.5°

- Check drills with angle 60°, 70°, 90°, 118°, 125°, 135°, 150° or 160°
- Made of stainless steel

4842-1

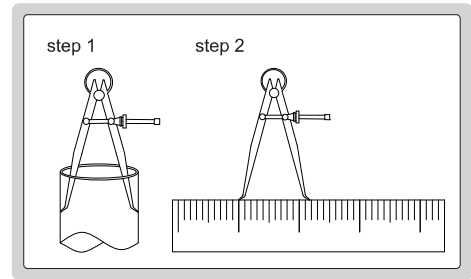
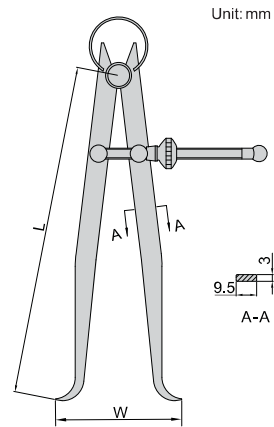
INSIDE SPRING CALIPER



7261-150

- Made of carbon steel

Code	Size (L)	Range (W)
7261-150	150mm	20-170mm
7261-200	200mm	22-220mm
7261-250	245mm	30-270mm
7261-300	300mm	30-320mm



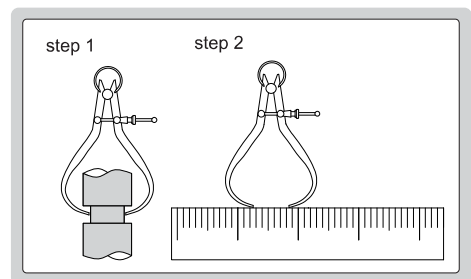
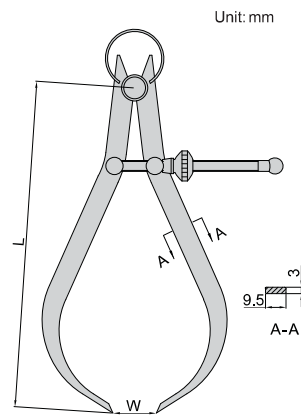
OUTSIDE SPRING CALIPER



7262-150

- Made of carbon steel

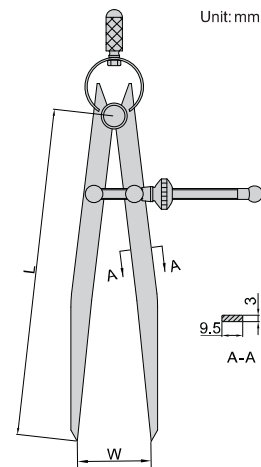
Code	Size (L)	Range (W)
7262-150	155mm	0-140mm
7262-200	210mm	0-210mm
7262-250	265mm	0-270mm
7262-300	310mm	0-320mm



SPRING DIVIDER

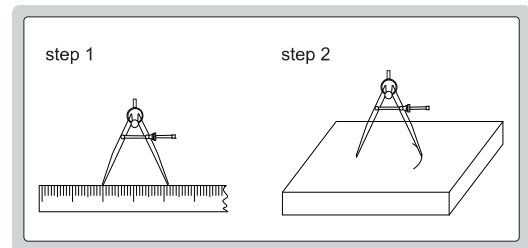


7260-150



- Made of carbon steel
- Hardened points

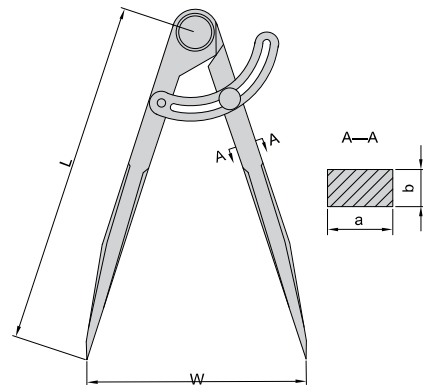
Code	Size (L)	Range (W)
7260-150	150mm	0-150mm
7260-200	200mm	0-210mm
7260-250	245mm	0-260mm
7260-300	300mm	0-320mm



DIVIDER

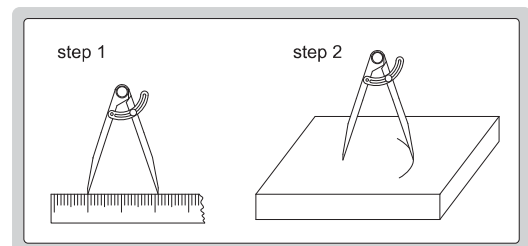


7247-150



- Made of carbon steel
- Hardened points

Code	Size (L)	Range (W)	(mm)	
			a	b
7247-150	150mm	0-140mm	8.5	7
7247-200	200mm	0-190mm	10	7
7247-300	300mm	0-290mm	12	7



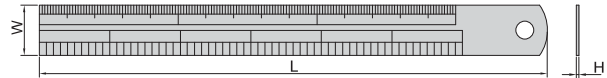
STEEL RULE

BASIC MODEL



7110-300

- Graduation: 0.5mm, 1mm, 1/64", 1/32", 1/16"
- Semi-flexible rules
- Made of stainless steel
- Non-glare surface



(mm)

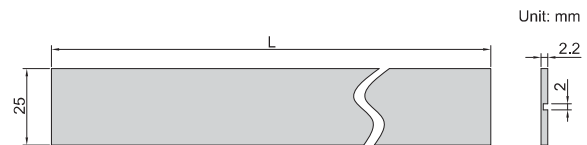
Code	Range	Accuracy	L	W	H	Remark
7110-150	150mm/6"	±0.08mm	170	18	1.0	graduation on front and back
7110-200	200mm/8"	±0.08mm	220	18	1.0	graduation on front and back
7110-300	300mm/12"	±0.11mm	330	25	1.0	graduation on front and back
7110-500	500mm/20"	±0.14mm	530	30	1.2	graduation on front and back
7110-600	600mm/24"	±0.15mm	630	30	1.2	graduation on front and back
7110-1000	1000mm/40"	±0.20mm	1040	32	1.5	graduation on front and back
7110-1200	1200mm/48"	±0.24mm	1240	35	1.8	graduation on front
7110-1500	1500mm/60"	±0.35mm	1550	38	1.8	graduation on front
7110-2000	2000mm/80"	±0.45mm	2065	40	2.0	graduation on front

RIGID RULE



7113-300A

- Rigid rules
- With groove on the back, suitable for combination square set (code 2278-180)
- Satin chrome plated



Unit: mm

Code	Range	Graduation		Accuracy	L
		front	back		
7113-300A	300mm/12"	0.5mm and 1/32"	1mm and 1/64"	±0.15mm	300mm
7113-600A	600mm/24"	0.5mm and 1/32"	1mm and 1/64"	±0.25mm	600mm



groove on the back

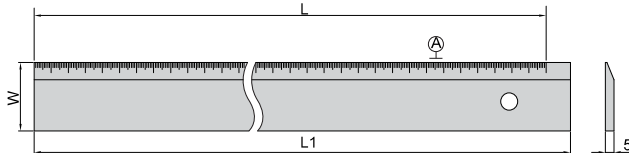
RELATIVE PRODUCT:
STRAIGHT EDGE
(CODE 4700-, 7117-)

STRAIGHT EDGE



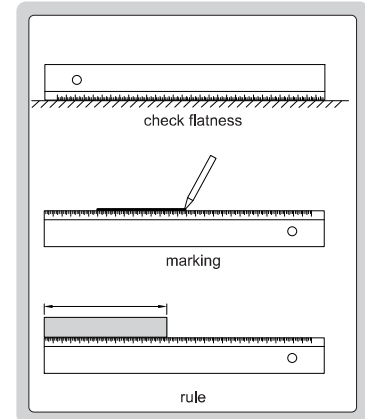
7111-300A

Unit: mm



- Check flatness and straightness, as well as for marking
- Graduation on the beveled edge
- Made of hardened tool steel
- Chrome plated

Code	Range (L)	Straightness of A	L1	W
7111-300A	300mm	0.02mm	320mm	40mm
7111-500A	500mm	0.03mm	520mm	40mm
7111-1000A	1000mm	0.04mm	1020mm	50mm

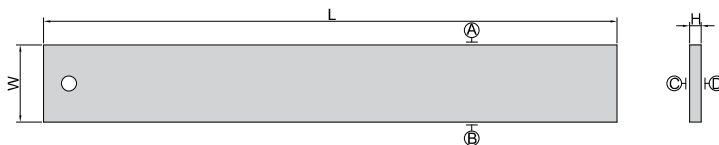


RELATIVE PRODUCT:
STRAIGHT EDGE
(CODE 4700-, 7111-)

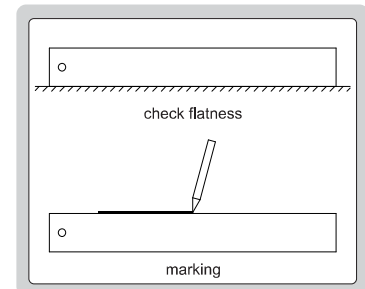
PRECISION STRAIGHT EDGE



7117-300



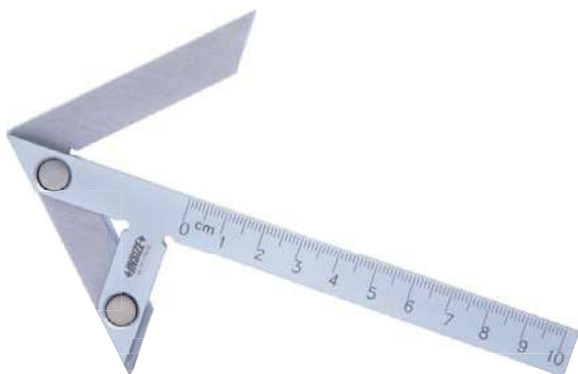
- Check flatness, straightness and parallelism, as well as for marking
- Made of tool steel
- Hardness HRC58



Code	Range(L)	Straightness and parallelism of A and B	Straightness and parallelism of C and D	W	H
7117-300	305	0.005	0.05	41	6.3
7117-600	610	0.006	0.06	51	7.9
7117-900	914	0.007	0.06	64	9.5

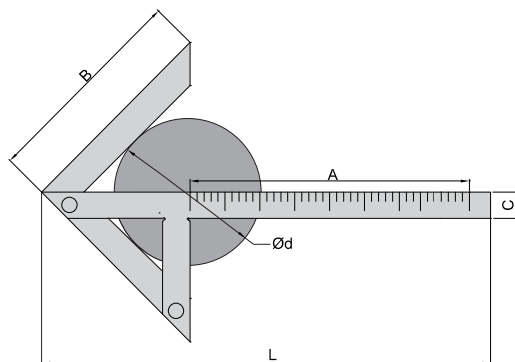
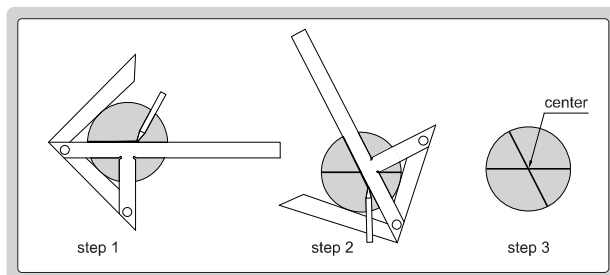
(mm)

CENTER MARKING GAGE



7205-100

- Marking the center of round plates and shafts
- Made of stainless steel
- Satin chrome plated



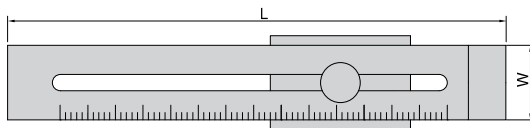
Code	Size (AxB)	Diameter of shafts ($\varnothing d$)	Accuracy	C	L
7205-100	100X70mm	4-90mm	$\pm 0.15\text{mm}$	12	153
7205-150	150x130mm	4-190mm	$\pm 0.15\text{mm}$	15	245
7205-200	200x150mm	6-220mm	$\pm 0.15\text{mm}$	15	310

(mm)

MARKING GAGE



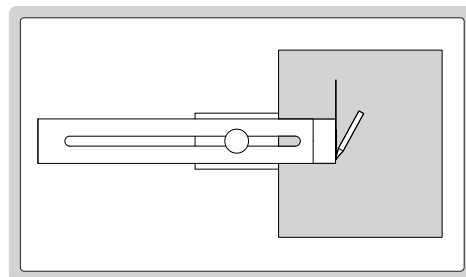
7120-200A



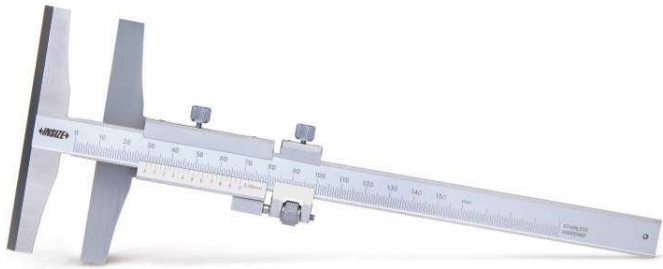
- Made of stainless steel
- Satin chrome finish

Code	Range	Graduation	Accuracy	L	W
7120-200A	0-200mm	0.1mm	$\pm 0.1\text{mm}$	250	40
7120-250A	0-250mm	0.1mm	$\pm 0.1\text{mm}$	300	40
7120-300A	0-300mm	0.1mm	$\pm 0.1\text{mm}$	350	40

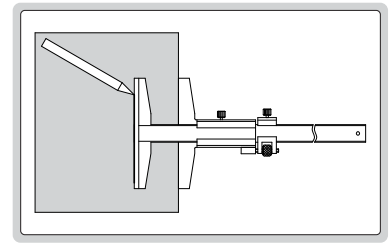
(mm)



T-SHAPE MARKING GAGE

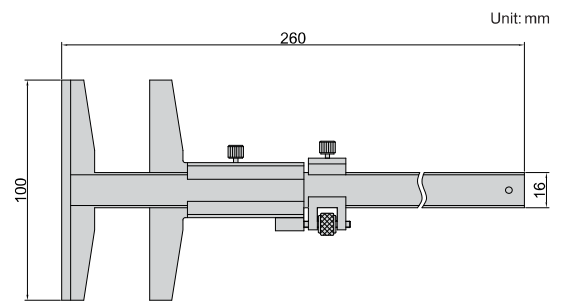


1275-150A



- Made of stainless steel
- Satin chrome plated reading surface

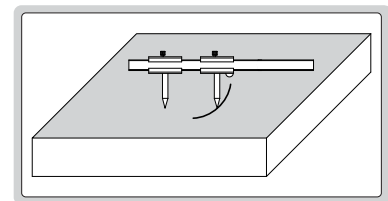
Code	Range	Graduation	Accuracy
1275-150A	0-150mm	0.05mm	±0.05mm



SCRIBER CALIPER

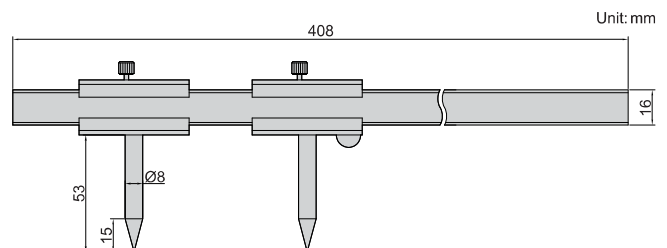


7203-300A



- Made of stainless steel
- Satin chrome plated reading surface
- Hardened scriber tips

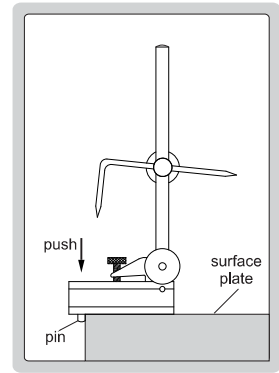
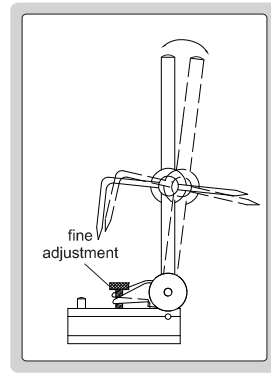
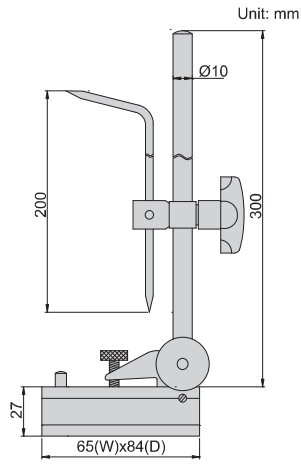
Code	Range	Graduation	Accuracy
7203-300A	51-300mm	0.1mm	±0.1mm



HEIGHT SCRIBER



6990-300A



Code
6990-300A

- Grooved bottom for cylinder
- Two pins to be set against the edge of surface plate

SCRIBER



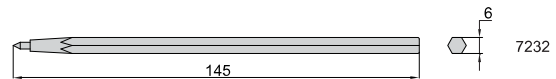
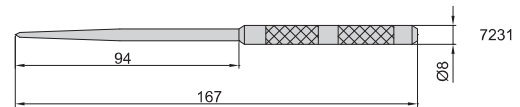
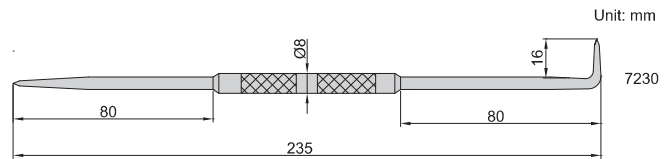
7230



7231



7232



- Nickel plated

Code	Tip
7230	hardened tips
7231	hardened tip
7232	carbide tip