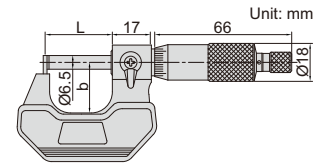
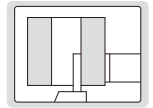


## CYLINDRICAL ANVIL TUBE MICROMETERS

- Measure wall thickness of tubes
- Graduation 0.01mm
- Ratchet stop
- Carbide spindle tip
- Supplied with setting standards (except 0-25mm)



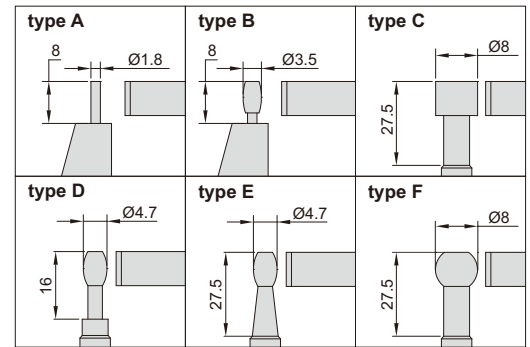
3261-25A



5

(mm)

Code	Range	Type	Accuracy	L	b
3261-25A	0-25mm	A	6µm	36	25
3261-50A	25-50mm	A	6µm	61	32
3261-25BA	0-25mm	B	6µm	36	25
3261-50BA	25-50mm	B	6µm	61	32
3261-25CA	0-25mm	C	6µm	36	25
3261-50CA	25-50mm	C	6µm	61	32
3261-25DA	0-25mm	D	6µm	36	25
3261-50DA	25-50mm	D	6µm	61	32
3261-25EA	0-25mm	E	6µm	36	25
3261-50EA	25-50mm	E	6µm	61	32
3261-25FA	0-25mm	F	6µm	36	25
3261-50FA	25-50mm	F	6µm	61	32



**IP65**  
WATERPROOF

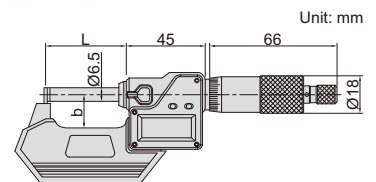
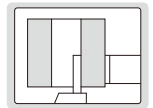
**DATA**  
OUTPUT

## DIGITAL CYLINDRICAL ANVIL TUBE MICROMETERS

- Measure wall thickness of tubes
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Carbide spindle tip
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable (code 7315-30, 7302-30)

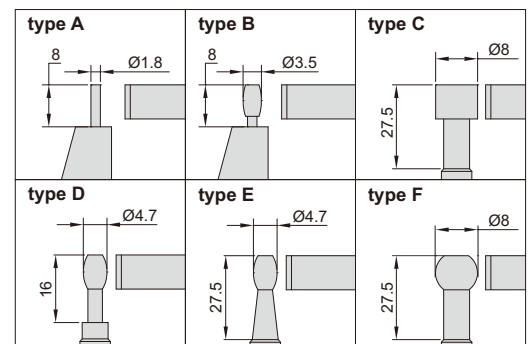


3561-25A



(mm)

Code	Range	Type	Accuracy	L	b
3561-25A	0-25mm/0-1"	A	±6µm	36	25
3561-50A	25-50mm/1-2"	A	±6µm	61	32
3561-25BA	0-25mm/0-1"	B	±6µm	36	25
3561-50BA	25-50mm/1-2"	B	±6µm	61	32
3561-25CA	0-25mm/0-1"	C	±6µm	36	25
3561-50CA	25-50mm/1-2"	C	±6µm	61	32
3561-25DA	0-25mm/0-1"	D	±6µm	36	25
3561-50DA	25-50mm/1-2"	D	±6µm	61	32
3561-25EA	0-25mm/0-1"	E	±6µm	36	25
3561-50EA	25-50mm/1-2"	E	±6µm	61	32
3561-25FA	0-25mm/0-1"	F	±6µm	36	25
3561-50FA	25-50mm/1-2"	F	±6µm	61	32



## SPHERICAL ANVIL TUBE MICROMETERS

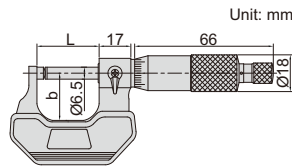
5

- Meet DIN863-3
- Measure wall thickness of tubes
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm)

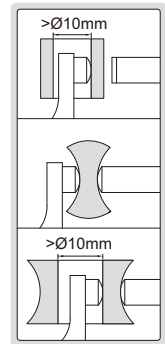
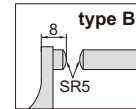
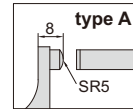


3260-25A

Code	Range	Type	Accuracy	(mm)	
				L	b
3260-25A	0-25mm	A	4µm	32	24
3260-50A	25-50mm	A	4µm	57	32
3260-75A	50-75mm	A	5µm	82	44.5
3260-100A	75-100mm	A	5µm	107	57
3260-25SA	0-25mm	B	4µm	32	24
3260-50SA	25-50mm	B	4µm	57	32
3260-75SA	50-75mm	B	5µm	82	44.5
3260-100SA	75-100mm	B	5µm	107	57



Unit: mm



## DIGITAL SPHERICAL ANVIL TUBE MICROMETERS

IP65  
WATERPROOF

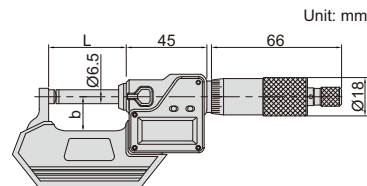
DATA  
OUTPUT

- Measure wall thickness of tubes
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC, data output
- Data output
- Automatic power off
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable (code 7315-30, 7302-30)

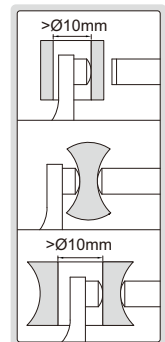
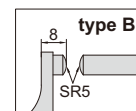
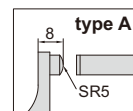


3560-25A

Code	Range	Type	Accuracy	(mm)	
				L	b
3560-25A	0-25mm/0-1"	A	±4µm	32	24
3560-50A	25-50mm/1-2"	A	±4µm	57	32
3560-75A	50-75mm/2-3"	A	±5µm	82	44.5
3560-100A	75-100mm/3-4"	A	±5µm	107	57
3560-25SA	0-25mm/0-1"	B	±4µm	32	24
3560-50SA	25-50mm/1-2"	B	±4µm	57	32
3560-75SA	50-75mm/2-3"	B	±5µm	82	44.5
3560-100SA	75-100mm/3-4"	B	±5µm	107	57



Unit: mm



# HIGH PRECISION DIGITAL SPHERICAL ANVIL TUBE MICROMETERS/SNAP GAGES

**IP65**  
WATERPROOF

**NON-ROTATING**  
SPINDLE

**ABSOLUTE ENCODER, THE ORIGINAL**  
DATA REMAINS AFTER POWER OFF

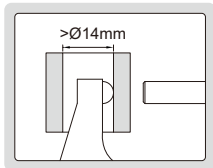
**ONE TURN OF SLEEVE MAKES 5MM SPINDLE FEED,**  
PRESS THE FORK, THE SPINDLE RETRACTS 3MM

**MEASUREMENT ACCURACY IS NOT**  
AFFECTED BY THE USE OF SLEEVE

**INSPECTION**  
**CERTIFICATE**

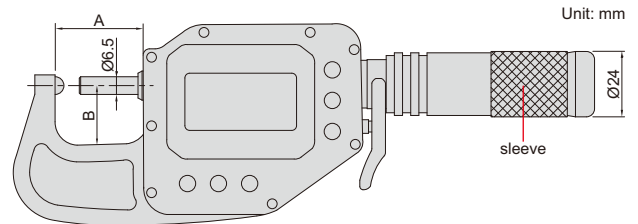
**ATTENTION: RECHARGEABLE BATTERY,**  
FOR 24 HOURS CONTINUOUS WORKING

**DATA**  
**OUTPUT**

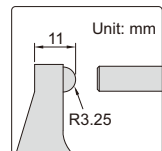


3355-25

- Measure wall thickness of tubes
- Absolute encoder, the original data remains after power off
- Adjustable resolution: 0.0002mm/0.00001"  
0.001mm/0.00005"  
0.01mm/0.0005"
- One turn of sleeve makes 5mm spindle feed
- Measurement accuracy is not affected by the use of sleeve
- Press the fork, the spindle retracts 3mm
- Linear ball bearings for ten million times use
- Carbide spindle and anvil
- Measuring force 7-10N  
Customizable measuring force range 2-12N  
Attention: small measuring force will reduce the dustproof and waterproof level
- Button function: data output, tolerance, data preset, data hold, measuring direction change, max./min./TIR, power off time, on/off, zero, mm/inch, adjust resolution
- Supplied with gage blocks for zero setting (except 0-25mm/0-1")
- Power: rechargeable battery, for 24 hours continuous working



Unit: mm



Unit: mm

**With data interface**

Optional accessory:  
wireless transmitter, code **7315-3350**, wireless receiver, code **7315-2**, **7315-3**  
data output cable (keyboard format), code **7302-3350**  
data output cable (serial port format), code **7305-G60**  
(cable length 3m, optional cable length maximum 15m; RS232 protocol, optional RS485 protocol)

Code	Range	Accuracy	Repeatability	A	B
<b>3355-25 *</b>	0-25mm/0-1"	2µm	1µm	38mm	24mm
<b>3355-50 *</b>	25-50mm/1-2"	2µm	1µm	63mm	25mm
<b>3355-75 *</b>	50-75mm/2-3"	2µm	1µm	88mm	42mm
<b>3355-100 *</b>	75-100mm/3-3.95"	2µm	1µm	113mm	56mm

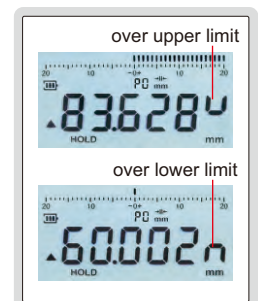
**Built-in wireless**

Optional accessory:  
wireless receiver (keyboard format, connect up to 15 digital indicators), code **2134-R1**  
wireless receiver (serial port format, connect up to 15 digital indicators), code **2134-R2**

Code	Range	Accuracy	Repeatability	A	B
<b>3355-25WL *</b>	0-25mm/0-1"	2µm	1µm	38mm	24mm
<b>3355-50WL *</b>	25-50mm/1-2"	2µm	1µm	63mm	25mm
<b>3355-75WL *</b>	50-75mm/2-3"	2µm	1µm	88mm	42mm
<b>3355-100WL *</b>	75-100mm/3-3.95"	2µm	1µm	113mm	56mm

\* Supplied with manufacturer inspection certificate

warning when  
over tolerance



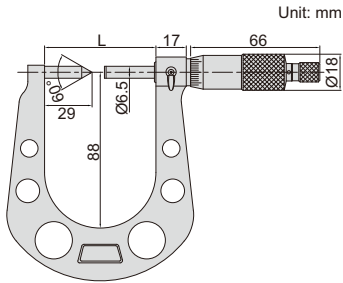
wireless receiver  
**2134-R1, 2134-R2 (optional)**



## DISK BRAKE MICROMETERS

RELATIVE PRODUCT: DIGITAL DISK BRAKE AND PAD CALIPER  
DIGITAL DRUM BRAKE CALIPER (CODE 1162-125A, 1167-150A, 1168-300A)

5



3288-33A

- Measure thickness of disk brakes
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards

Code	Range	Accuracy	L
3288-33A	7.6-33mm	5µm	64.5mm
3288-50A	25-50mm	5µm	82mm



## DIGITAL DISK BRAKE MICROMETERS

RELATIVE PRODUCT: DIGITAL DISK BRAKE AND PAD CALIPER  
DIGITAL DRUM BRAKE CALIPER (CODE 1162-125A, 1167-150A, 1168-300A)

**IP65**  
WATERPROOF

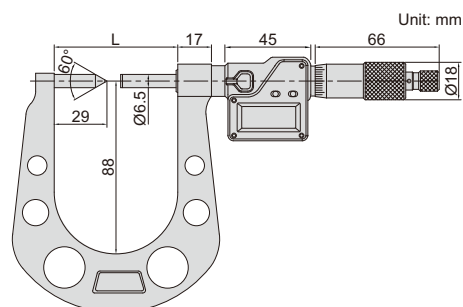
**DATA**  
OUTPUT



3588-33A

- Measure thickness of disk brakes
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards
- Optional accessory: data output cable (code 7315-30, 7302-30)

Code	Range	Accuracy	L
3588-33A	7.6-33mm/0.3-1.3"	±5µm	64.5mm
3588-50A	25-50mm/1-2"	±5µm	82mm



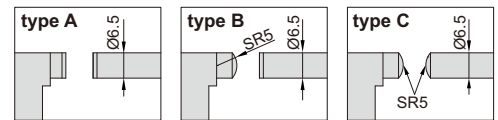
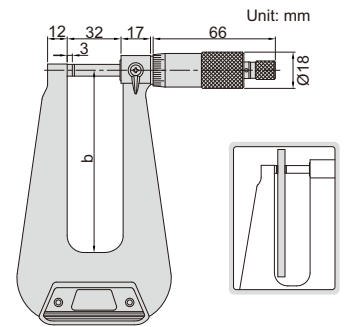
## SHEET METAL MICROMETERS

- Deep frame suitable for sheet metal, paper and plastic
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces

Code	Range	Type	Accuracy	b
3239-253	0-25mm	A	7µm	155mm
3239-253F	0-25mm	B	7µm	155mm
3239-254F	0-25mm	B	10µm	310mm
3239-253S	0-25mm	C	7µm	155mm



3239-253



5

DATA OUTPUT

IP65 WATERPROOF

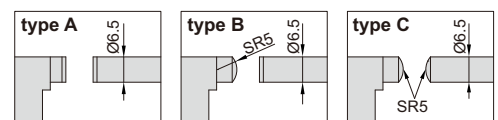
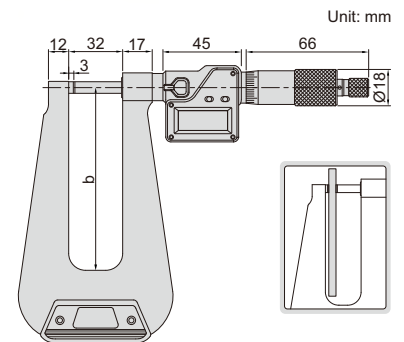
## DIGITAL SHEET METAL MICROMETERS

- Deep frame suitable for sheet metal, paper and plastic
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Carbide measuring faces
- Optional accessory: data output cable (code 7315-30, 7302-30)

Code	Range	Type	Accuracy	b
3539-253A	0-25mm/0-1"	A	±7µm	155mm
3539-253FA	0-25mm/0-1"	B	±7µm	155mm
3539-254FA	0-25mm/0-1"	B	±10µm	310mm
3539-253SA	0-25mm/0-1"	C	±7µm	155mm



3539-253A

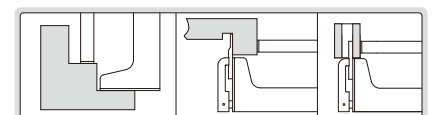
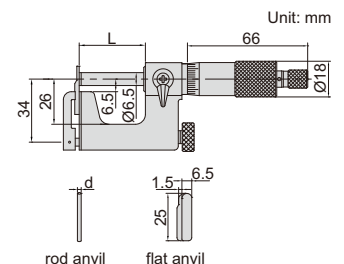


## INTERCHANGEABLE ANVIL MICROMETERS

- Measure tube thickness, shoulder edge distance, rivet head height, etc.
- Supplied with flat anvil and rod anvil
- Graduation 0.01mm
- Ratchet stop
- Carbide spindle tip
- Setting standards are included (except 0-25mm)



3262-25A



Code	Range	Accuracy	L	d
3262-25A	0-25mm	4µm	28.5mm	Ø3mm
3262-50A	25-50mm	4µm	53.5mm	Ø5mm

## DIGITAL INTERCHANGEABLE ANVIL MICROMETERS

**IP65**  
WATERPROOF

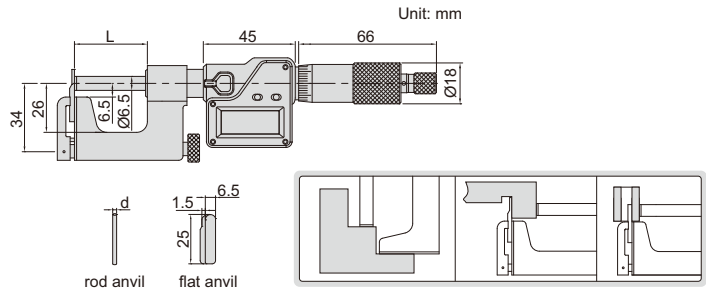
**DATA**  
OUTPUT

5

- Measure tube thickness, shoulder edge distance, rivet head height, etc.
- Supplied with flat anvil and rod anvil
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Carbide spindle tip
- Setting standards are included (except 0-25mm/0-1")
- Optional accessory: data output cable (code **7315-30**, **7302-30**)

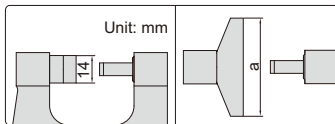


**3562-25A**

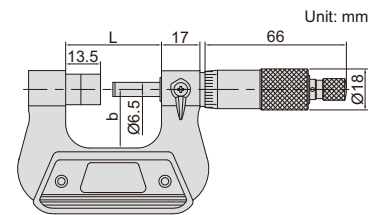


Code	Range	Accuracy	L	d
<b>3562-25A</b>	0-25mm/0-1"	±4µm	28.5mm	Ø3mm
<b>3562-50A</b>	25-50mm/1-2"	±4µm	53.5mm	Ø5mm

## LARGE ANVIL MICROMETERS



**3234-25A**



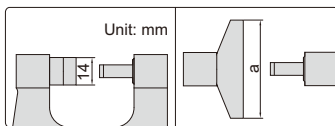
- Graduation 0.01mm
- Ratchet stop
- Supplied with setting standards (except 0-25mm)

Code	Range	Accuracy	L	a	b
<b>3234-25A</b>	0-25mm	4µm	42mm	50mm	26mm
<b>3234-50A</b>	25-50mm	4µm	67mm	60mm	38mm

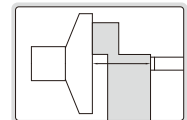
## DIGITAL LARGE ANVIL MICROMETERS

**DATA**  
OUTPUT

**IP65**  
WATERPROOF

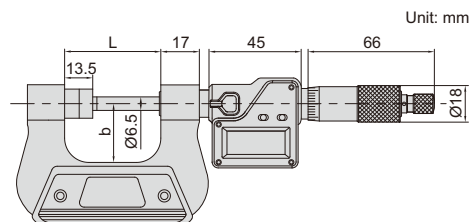


**3534-25A**



- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable (code **7315-30**, **7302-30**)

Code	Range	Accuracy	L	a	b
<b>3534-25A</b>	0-25mm/0-1"	±4µm	42mm	50mm	26mm
<b>3534-50A</b>	25-50mm/1-2"	±4µm	67mm	60mm	38mm



## SHEET METAL MICROMETERS

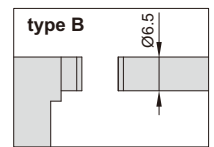
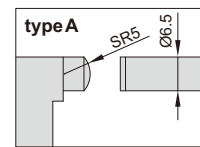
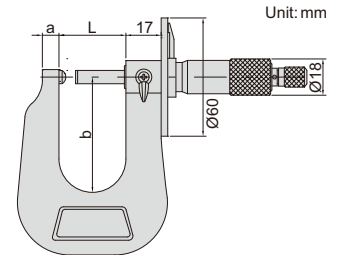
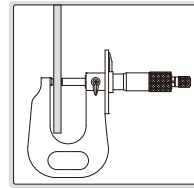
- Meet DIN863-3
- Measure thickness of sheet metal, paper, plastic and rubber parts
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces



3263-25A

(mm)

Code	Range	Type	Accuracy	L	a	b
3263-15A	0-15mm	A	4µm	22	8	50
3263-25A	0-25mm	A	4µm	32	8	50
3263-50A	0-50mm	A	5µm	57	12	100
3263-15B	0-15mm	B	4µm	22	8	50
3263-25B	0-25mm	B	4µm	32	8	50
3263-50B	0-50mm	B	5µm	57	12	100



## MICROMETERS FOR HOT PLATE

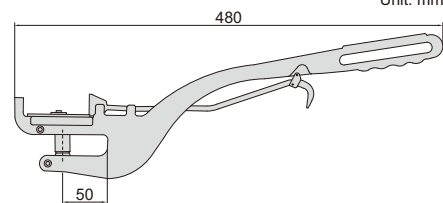
- Measure thickness of hot rolling sheet metal
- Carbide measuring faces
- Supplied with setting standard (except 0-15mm)



3264-15

Unit: mm

Code	Range	Graduation	Accuracy
3264-15	0-15mm	0.05mm	0.05mm
3264-30	15-30mm	0.05mm	0.05mm
3264-45	30-45mm	0.05mm	0.05mm
3264-60	45-60mm	0.05mm	0.05mm
3264-75	60-75mm	0.05mm	0.05mm
3264-90	75-90mm	0.05mm	0.05mm
3264-105	90-105mm	0.05mm	0.05mm



## HUB MICROMETERS

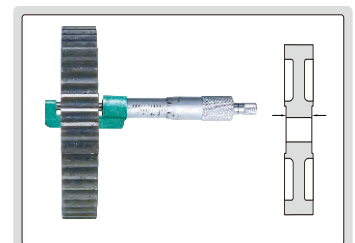
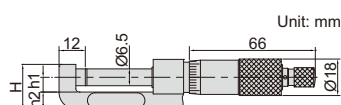
- Meet DIN863-3
- Measure hub thickness and shoulder inside a bore
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm)



3292-25

(mm)

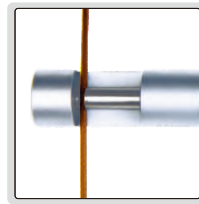
Code	Range	Accuracy	h1	h2	H
3292-25	0-25mm	4µm	6	9	18.7
3292-50	25-50mm	4µm	6.5	11	21.2
3292-75	50-75mm	5µm	6.5	11	21.2
3292-100	75-100mm	5µm	6.5	11	21.2



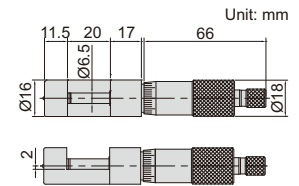
## WIRE MICROMETER

- Meet DIN863-3
- Measure diameter of wires and small balls
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces

Code	Range	Accuracy
3285-10	0-10mm	4µm



3285-10



5

## CAN SEAM MICROMETERS



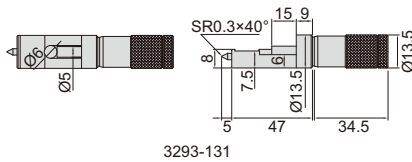
3293-131



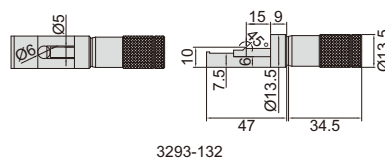
3293-132



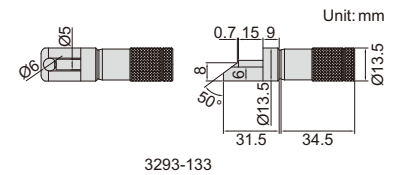
3293-133



3293-131



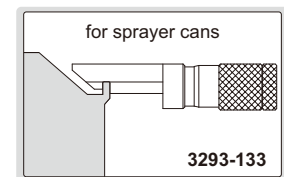
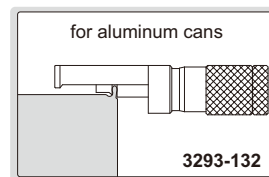
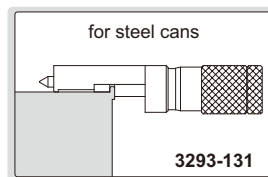
3293-132



3293-133

- Measure the width, height and depth of can seams
- Graduation 0.01mm

Code	Range	Accuracy
3293-131	0-13mm	4µm
3293-132	0-13mm	4µm
3293-133	0-13mm	4µm



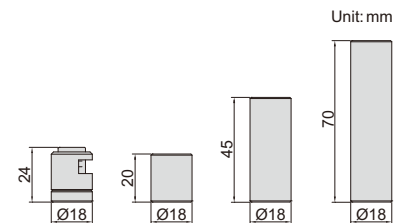
## MICROMETER MEASURING FORCE DETECTOR

- For outside micrometers  
0-25mm/0-1", 25-50mm/1-2",  
50-75mm/2-3" and 75-100mm/3-4"

Code	Measuring force
6315	5-12N



6315



## OPTICAL PARALLELS

- Check the flatness and parallelism of measuring faces of micrometer
- Flatness of A and B: 0.1µm
- Parallelism between A and B: 0.6µm



4184-41A

Code	Parallels included (b)	ØD	Applicable micrometer
4184-41A	15.62mm, 15.75mm, 15.87mm, 16.00mm	30mm	0-25mm
4184-42A	40.62mm, 40.75mm, 40.87mm, 41.00mm	30mm	25-50mm
4184-43B	65.62mm, 65.75mm, 65.87mm, 66.00mm	40mm	50-75mm
4184-44B	90.62mm, 90.75mm, 90.87mm, 91.00mm	50mm	75-100mm

