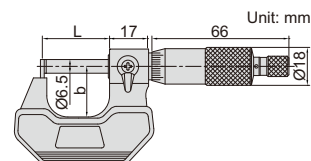
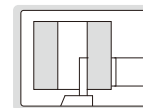


## CYLINDRICAL ANVIL TUBE MICROMETERS

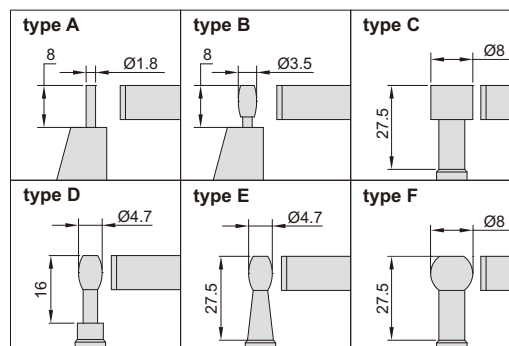
- Measure wall thickness of tubes
- Graduation 0.01mm
- Ratchet stop
- Carbide spindle tip
- Supplied with setting standards (except 0-25mm)



3261-25A



| (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 |



## DIGITAL CYLINDRICAL ANVIL TUBE MICROMETERS

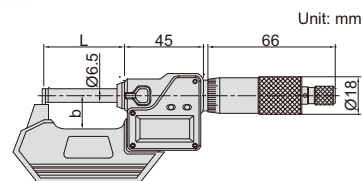
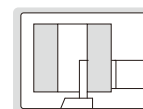
IP65  
WATERPROOF

DATA  
OUTPUT

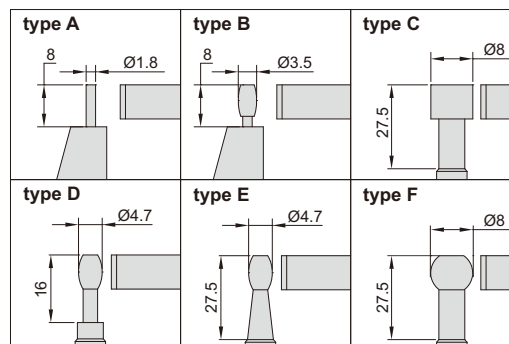
- Measure wall thickness of tubes
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Carbide spindle tip
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable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



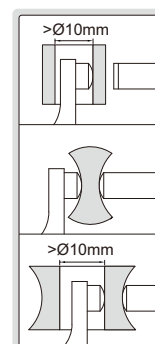
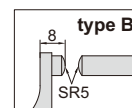
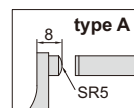
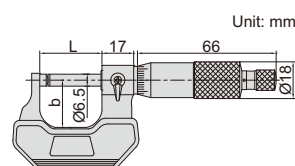
## SPHERICAL ANVIL TUBE MICROMETERS

- 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

| (mm)       |          |      |          |     |      |
|------------|----------|------|----------|-----|------|
| Code       | Range    | Type | Accuracy | 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   |



5

**IP65**  
WATERPROOF

**DATA**  
OUTPUT

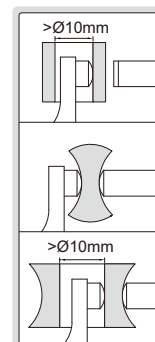
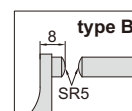
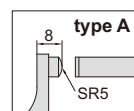
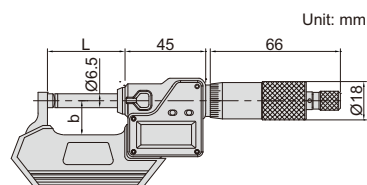
## DIGITAL SPHERICAL ANVIL TUBE MICROMETERS

- Measure wall thickness of tubes
- Resolution 0.001mm/0.00005"
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, ABS/INC, data output
- 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

| (mm)       |               |      |          |     |      |
|------------|---------------|------|----------|-----|------|
| Code       | Range         | Type | Accuracy | 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   |



## 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

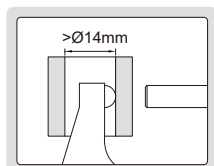
**MEASUREMENT ACCURACY IS NOT**  
AFFECTED BY THE USE OF SLEEVE

**INSPECTION**  
**CERTIFICATE**

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

**DATA**  
**OUTPUT**

5

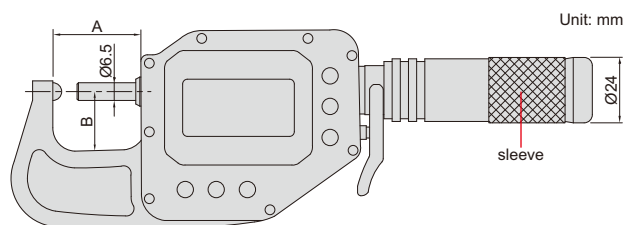


VIDEO

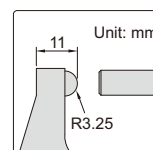


3355-25

- 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 **7315-60**, wireless receiver, code **7315-2**, **7315-3**

data output cable (keyboard format), code **7302-60**

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:

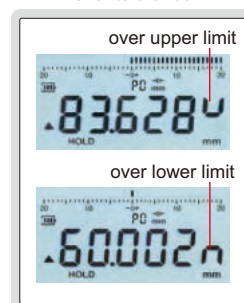
wireless receiver (keyboard format), code **2134-R1**

wireless receiver (serial port format), 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

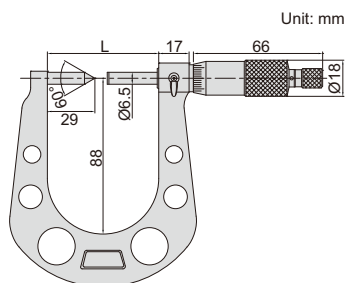


wireless receiver  
**2134-R1, 2134-R2 (optional)**



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

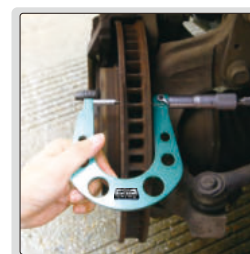
## DISK BRAKE MICROMETERS



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   |



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

**IP65**  
WATERPROOF

**DATA**  
OUTPUT

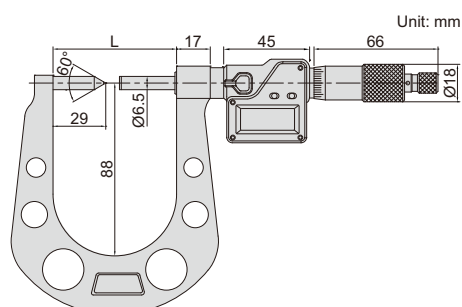
## DIGITAL DISK BRAKE MICROMETERS



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   |



**IP65**  
WATERPROOF

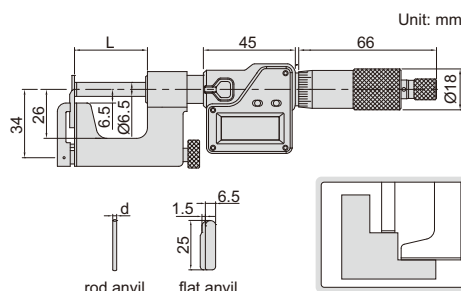
**DATA**  
OUTPUT

## DIGITAL INTERCHANGEABLE ANVIL MICROMETERS

- 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**)



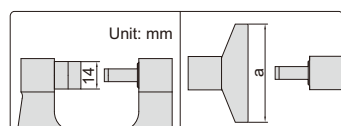
**3562-25A**



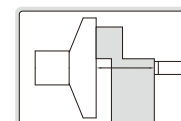
| Code            | Range        | Accuracy | L      | d    |
|-----------------|--------------|----------|--------|------|
| <b>3562-25A</b> | 0-25mm/0-1"  | ±4μm     | 28.5mm | Ø3mm |
| <b>3562-50A</b> | 25-50mm/1-2" | ±4μm     | 53.5mm | Ø5mm |

5

## LARGE ANVIL MICROMETERS

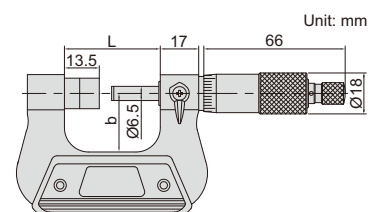


**3234-25A**



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

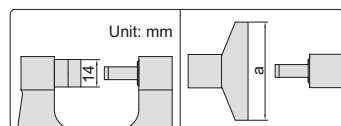
| Code            | Range   | Accuracy | L    | a    | b    |
|-----------------|---------|----------|------|------|------|
| <b>3234-25A</b> | 0-25mm  | 4μm      | 42mm | 50mm | 26mm |
| <b>3234-50A</b> | 25-50mm | 4μm      | 67mm | 60mm | 38mm |



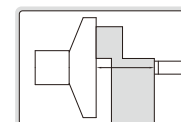
## DIGITAL LARGE ANVIL MICROMETERS

**DATA**  
OUTPUT

**IP65**  
WATERPROOF

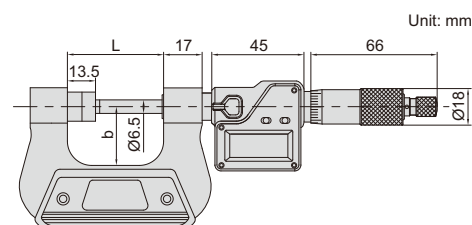


**3534-25A**



- 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 |

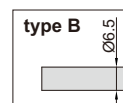
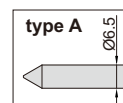
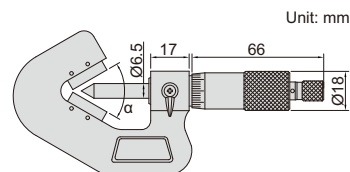


## V-ANVIL MICROMETERS



3290-153A

- Measure the diameter of parts or cutting tools with odd grooves, such as taps, reamers and end mills
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards



| Code      | Range   | Flutes | Accuracy  | $\alpha$ | Type |
|-----------|---------|--------|-----------|----------|------|
| 3290-153A | 1-15mm  | 3      | 4 $\mu$ m | 60°      | A    |
| 3290-203A | 5-20mm  | 3      | 4 $\mu$ m | 60°      | B    |
| 3290-353A | 20-35mm | 3      | 5 $\mu$ m | 60°      | B    |
| 3290-503A | 35-50mm | 3      | 5 $\mu$ m | 60°      | B    |
| 3290-653A | 50-65mm | 3      | 6 $\mu$ m | 60°      | B    |
| 3290-803A | 65-80mm | 3      | 6 $\mu$ m | 60°      | B    |
| 3290-953A | 80-95mm | 3      | 7 $\mu$ m | 60°      | B    |
| 3290-255A | 5-25mm  | 5      | 4 $\mu$ m | 108°     | B    |

| Code       | Range    | Flutes | Accuracy  | $\alpha$   | Type |
|------------|----------|--------|-----------|------------|------|
| 3290-455A  | 25-45mm  | 5      | 5 $\mu$ m | 108°       | B    |
| 3290-655A  | 45-65mm  | 5      | 6 $\mu$ m | 108°       | B    |
| 3290-855A  | 65-85mm  | 5      | 7 $\mu$ m | 108°       | B    |
| 3290-1055A | 85-105mm | 5      | 8 $\mu$ m | 108°       | B    |
| 3290-257A  | 5-25mm   | 7      | 4 $\mu$ m | 128°34'17" | B    |
| 3290-457A  | 25-45mm  | 7      | 5 $\mu$ m | 128°34'17" | B    |
| 3290-657A  | 45-65mm  | 7      | 6 $\mu$ m | 128°34'17" | B    |
| 3290-857A  | 65-85mm  | 7      | 7 $\mu$ m | 128°34'17" | B    |

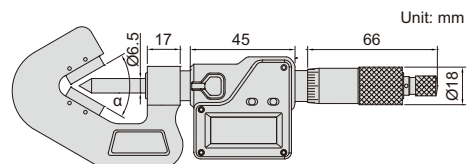
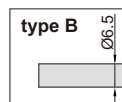
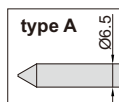
## DIGITAL V-ANVIL MICROMETERS

IP65  
WATERPROOF

DATA  
OUTPUT


3590-153A

- Measure the diameter of parts or cutting tools with odd grooves, such as taps, reamers and end mills
- 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)

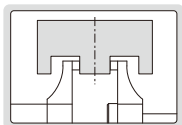


| Code      | Range            | Flutes | Accuracy   | $\alpha$ | Type |
|-----------|------------------|--------|------------|----------|------|
| 3590-153A | 1-15mm/0.04-0.6" | 3      | ±4 $\mu$ m | 60°      | A    |
| 3590-203A | 5-20mm/0.2-0.8"  | 3      | ±4 $\mu$ m | 60°      | B    |
| 3590-353A | 20-35mm/0.8-1.4" | 3      | ±5 $\mu$ m | 60°      | B    |
| 3590-503A | 35-50mm/1.4-2.0" | 3      | ±5 $\mu$ m | 60°      | B    |
| 3590-653A | 50-65mm/2.0-2.6" | 3      | ±6 $\mu$ m | 60°      | B    |
| 3590-803A | 65-80mm/2.6-3.2" | 3      | ±6 $\mu$ m | 60°      | B    |
| 3590-953A | 80-95mm/3.2-3.6" | 3      | ±6 $\mu$ m | 60°      | B    |
| 3590-255A | 5-25mm/0.2-1.0"  | 5      | ±4 $\mu$ m | 108°     | B    |

| Code       | Range             | Flutes | Accuracy   | $\alpha$   | Type |
|------------|-------------------|--------|------------|------------|------|
| 3590-455A  | 25-45mm/1.0-1.8"  | 5      | ±5 $\mu$ m | 108°       | B    |
| 3590-655A  | 45-65mm/1.8-2.6"  | 5      | ±6 $\mu$ m | 108°       | B    |
| 3590-855A  | 65-85mm/2.6-3.4"  | 5      | ±6 $\mu$ m | 108°       | B    |
| 3590-1055A | 85-105mm/3.4-4.2" | 5      | ±6 $\mu$ m | 108°       | B    |
| 3590-257A  | 5-25mm/0.2-1.0"   | 7      | ±4 $\mu$ m | 128°34'17" | B    |
| 3590-457A  | 25-45mm/1.0-1.8"  | 7      | ±4 $\mu$ m | 128°34'17" | B    |
| 3590-657A  | 45-65mm/1.8-2.6"  | 7      | ±5 $\mu$ m | 128°34'17" | B    |
| 3590-857A  | 65-85mm/2.6-3.4"  | 7      | ±5 $\mu$ m | 128°34'17" | B    |

## CALIPER TYPE MICROMETERS

5

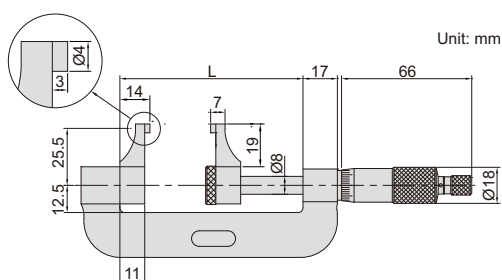


- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm)

| Code     | Range    | Accuracy | L     |
|----------|----------|----------|-------|
| 3238-25  | 0-25mm   | 10μm     | 56mm  |
| 3238-50  | 25-50mm  | 10μm     | 81mm  |
| 3238-75  | 50-75mm  | 11μm     | 106mm |
| 3238-100 | 75-100mm | 11μm     | 131mm |

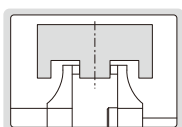


3238-25



## DIGITAL CALIPER TYPE MICROMETERS

DATA  
OUTPUT

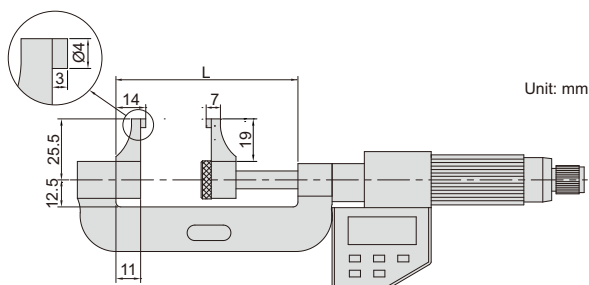


- Resolution: 0.001mm/0.00005"
- Non-rotating spindle
- Buttons: on/off, data set, mm/in, ABS/INC
- Data output
- Automatic power off
- Ratchet friction thimble
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable (code 7315-30, 7302-30)

| Code     | Range         | Accuracy | L     |
|----------|---------------|----------|-------|
| 3538-25  | 0-25mm/0-1"   | ±10μm    | 56mm  |
| 3538-50  | 25-50mm/1-2"  | ±10μm    | 81mm  |
| 3538-75  | 50-75mm/2-3"  | ±11μm    | 106mm |
| 3538-100 | 75-100mm/3-4" | ±11μm    | 131mm |



3538-25



# NON-ROTATING SPINDLE

## JAW TYPE MICROMETERS

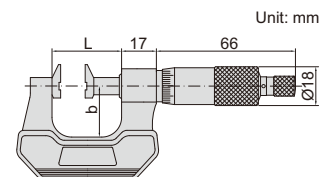


3283-25A

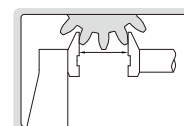
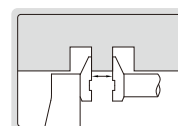
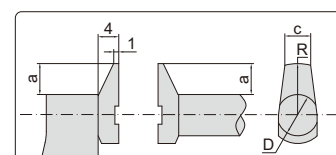
- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop
- Supplied with setting standards (except 0-25mm)

| Code      | Range     | Accuracy | L   | a | b   | c | R  | D  |
|-----------|-----------|----------|-----|---|-----|---|----|----|
| 3283-25A  | 0-25mm    | 4μm      | 34  | 6 | 24  | 5 | 10 | 8  |
| 3283-50A  | 25-50mm   | 4μm      | 59  | 6 | 32  | 5 | 10 | 8  |
| 3283-75A  | 50-75mm   | 5μm      | 85  | 6 | 45  | 5 | 10 | 8  |
| 3283-100A | 75-100mm  | 5μm      | 110 | 6 | 57  | 5 | 10 | 8  |
| 3283-125A | 100-125mm | 6μm      | 138 | 9 | 70  | 8 | 15 | 12 |
| 3283-150A | 125-150mm | 6μm      | 163 | 9 | 82  | 8 | 15 | 12 |
| 3283-175A | 150-175mm | 7μm      | 188 | 9 | 95  | 8 | 15 | 12 |
| 3283-200A | 175-200mm | 7μm      | 214 | 9 | 107 | 8 | 15 | 12 |

(mm)



Unit: mm



5

# DATA OUTPUT

# NON-ROTATING SPINDLE

## DIGITAL JAW TYPE MICROMETERS

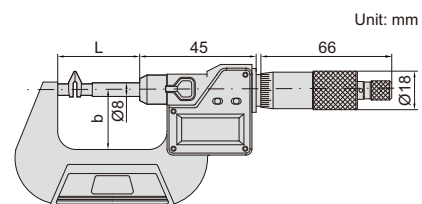


3583-25A

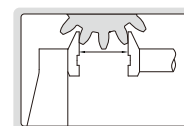
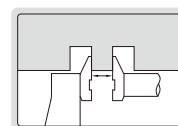
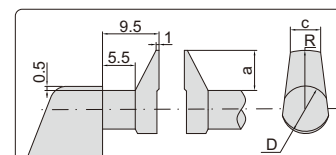
- Resolution 0.001mm/0.00005"
- Non-rotating spindle
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- Automatic power off
- Ratchet stop
- Supplied with setting standards (except 0-25mm/0-1")
- Optional accessory: data output cable (code 7315-30, 7302-30)

| Code      | Range          | Accuracy | L   | a    | b    | c | R  | D  |
|-----------|----------------|----------|-----|------|------|---|----|----|
| 3583-25A  | 0-25mm/0-1"    | ±4μm     | 43  | 6.5  | 32   | 5 | 10 | 8  |
| 3583-50A  | 25-50mm/1-2"   | ±4μm     | 85  | 6.5  | 44.5 | 5 | 10 | 8  |
| 3583-75A  | 50-75mm/2-3"   | ±5μm     | 110 | 6.5  | 57   | 5 | 10 | 8  |
| 3583-100A | 75-100mm/3-4"  | ±5μm     | 135 | 6.5  | 70   | 5 | 10 | 8  |
| 3583-125A | 100-125mm/4-5" | ±6μm     | 160 | 11.5 | 86   | 8 | 15 | 12 |
| 3583-150A | 125-150mm/5-6" | ±6μm     | 186 | 11.5 | 94.5 | 8 | 15 | 12 |
| 3583-175A | 150-175mm/6-7" | ±7μm     | 211 | 11.5 | 107  | 8 | 15 | 12 |
| 3583-200A | 175-200mm/7-8" | ±7μm     | 236 | 11.5 | 120  | 8 | 15 | 12 |

(mm)



Unit: mm



## SHEET METAL MICROMETERS

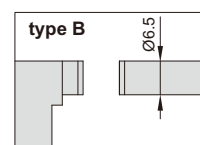
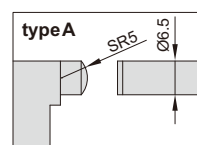
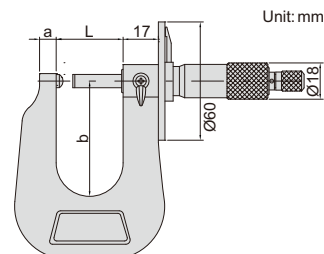
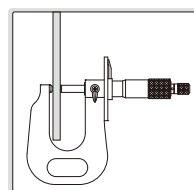
- Meet DIN863-3
- Measure thickness of sheet metal, paper, plastic and rubber parts
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces



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)

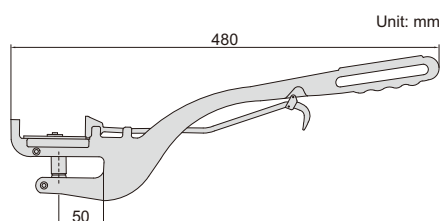


VIDEO



3264-15

| 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

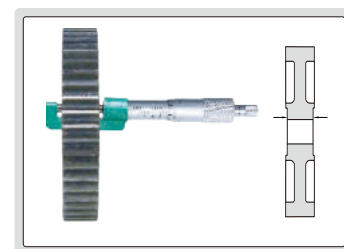
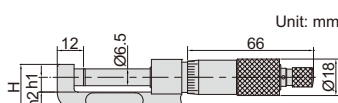
- Meet DIN863-3
- Measure hub thickness and shoulder inside a bore
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Supplied with setting standards (except 0-25mm)



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 |



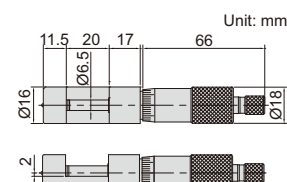
## WIRE MICROMETER

- 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



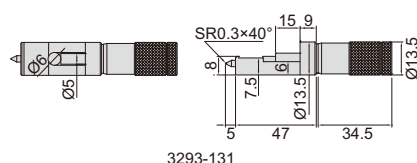
3293-131



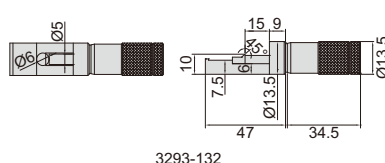
3293-132



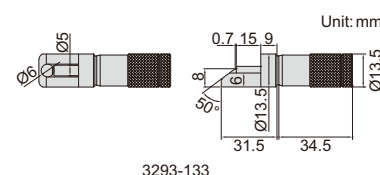
3293-133



3293-131



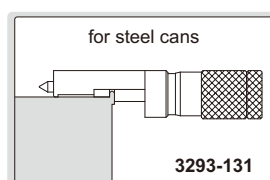
3293-132



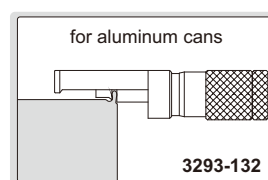
3293-133

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

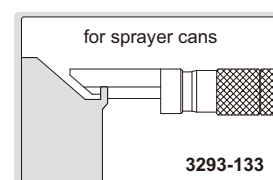
| Code     | Range  | Accuracy |
|----------|--------|----------|
| 3293-131 | 0-13mm | 4µm      |
| 3293-132 | 0-13mm | 4µm      |
| 3293-133 | 0-13mm | 4µm      |



3293-131



3293-132

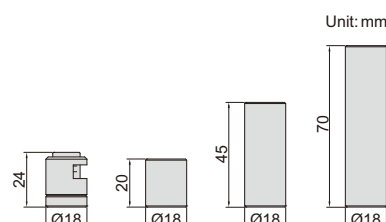


3293-133

## MICROMETER MEASURING FORCE DETECTOR



6315



- 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           |

## 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              |

