

NON-ROTATING SPINDLE UNIVERSAL MICROMETERS

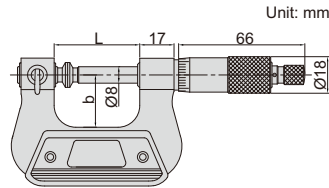
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3280-25A

NON-ROTATING SPINDLE

- Meet DIN863-3
- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop
- Supplied with 7 pairs of anvil/spindle tip
- Setting standards are included (except 0-25mm)
- Optional accessory: 55° anvil/spindle tip (code 3280-SP1 and 3280-SP2)



| Code | Range | Accuracy | L | b |
|-----------|-----------|----------|-------|-------|
| 3280-25A | 0-25mm | 4µm | 42mm | 26mm |
| 3280-50A | 25-50mm | 4µm | 67mm | 38mm |
| 3280-75A | 50-75mm | 5µm | 92mm | 50mm |
| 3280-100A | 75-100mm | 5µm | 118mm | 62mm |
| 3280-125A | 100-125mm | 6µm | 143mm | 70mm |
| 3280-150A | 125-150mm | 6µm | 168mm | 82mm |
| 3280-175A | 150-175mm | 7µm | 192mm | 95mm |
| 3280-200A | 175-200mm | 7µm | 217mm | 107mm |

Anvil/spindle tip (included) Unit: mm

| | | |
|------------|--|--|
| Flat | | |
| Spherical | | |
| Spline | | |
| Disk | | |
| Blade | | |
| Knife-edge | | |
| Point | | |

55° anvil/spindle tip (optional) Unit: mm

| | | |
|-----------------------------|--|--|
| Code 3280-SP1 Knife-edge | | |
| Code 3280-SP2 Point | | |

DIGITAL UNIVERSAL MICROMETERS

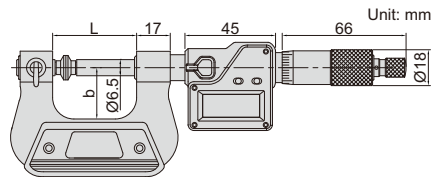
DATA OUTPUT

NON-ROTATING SPINDLE



3580-25A

- 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 7 pairs of anvil/spindle tip
- Setting standards are included (except 0-25mm/0-1")
- Optional accessory: 55° anvil/spindle tip code 3280-SP1 and 3280-SP2, data output cable (code 7315-30, 7302-30)



| Code | Range | Accuracy | L | b |
|-----------|----------------|----------|-----|-----|
| 3580-25A | 0-25mm/0-1" | ±4µm | 42 | 26 |
| 3580-50A | 25-50mm/1-2" | ±4µm | 67 | 38 |
| 3580-75A | 50-75mm/2-3" | ±5µm | 92 | 50 |
| 3580-100A | 75-100mm/3-4" | ±5µm | 118 | 62 |
| 3580-125A | 100-125mm/4-5" | ±6µm | 143 | 70 |
| 3580-150A | 125-150mm/5-6" | ±6µm | 168 | 82 |
| 3580-175A | 150-175mm/6-7" | ±7µm | 192 | 95 |
| 3580-200A | 175-200mm/7-8" | ±7µm | 217 | 107 |

Anvil/spindle tip (included) Unit: mm

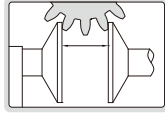
| | | |
|------------|--|--|
| Flat | | |
| Spherical | | |
| Spline | | |
| Disk | | |
| Blade | | |
| Knife-edge | | |
| Point | | |

55° anvil/spindle tip (optional) Unit: mm

| | | |
|-----------------------------|--|--|
| Code 3280-SP1 Knife-edge | | |
| Code 3280-SP2 Point | | |

DISK MICROMETERS

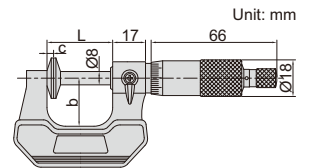
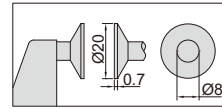
- Measure root tangent length of gear
- Graduation 0.01mm
- Ratchet stop
- Supplied with setting standards



3282-25

| Code | Range | Accuracy | Parallelism | L | b | c |
|----------|----------|----------|-------------|-----|----|-----|
| 3282-25 | 0-25mm | 4µm | 5µm | 34 | 24 | 3.3 |
| 3282-50 | 25-50mm | 4µm | 5µm | 59 | 32 | 3.3 |
| 3282-75 | 50-75mm | 5µm | 5µm | 85 | 45 | 3.3 |
| 3282-100 | 75-100mm | 5µm | 5µm | 110 | 57 | 3.3 |

(mm)

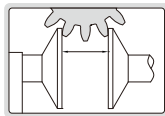


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NON-ROTATING SPINDLE

NON-ROTATING SPINDLE DISK MICROMETERS

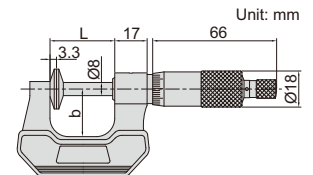
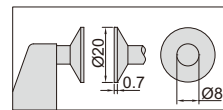
- Measure root tangent length of gear
- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop
- Supplied with setting standards



3294-25

| Code | Range | Accuracy | Parallelism | L | b |
|----------|----------|----------|-------------|-----|----|
| 3294-25 | 0-25mm | 4µm | 5µm | 34 | 24 |
| 3294-50 | 25-50mm | 4µm | 5µm | 59 | 32 |
| 3294-75 | 50-75mm | 5µm | 5µm | 85 | 45 |
| 3294-100 | 75-100mm | 5µm | 5µm | 110 | 57 |

(mm)

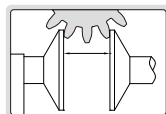


DATA OUTPUT

NON-ROTATING SPINDLE

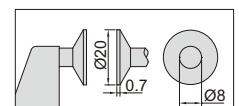
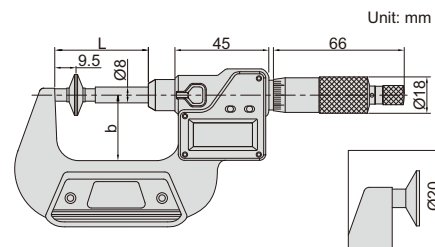
DIGITAL NON-ROTATING SPINDLE DISK MICROMETERS

- Measure root tangent length of gear
- 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
- Optional accessory: data output cable (code 7315-30, 7302-30)



3594-25A

| Code | Range | Accuracy | Parallelism | L | b |
|-----------|---------------|----------|-------------|---------|--------|
| 3594-25A | 0-25mm/0-1" | ±4µm | 5µm | 43mm | 32mm |
| 3594-50A | 25-50mm/1-2" | ±4µm | 5µm | 68mm | 44.5mm |
| 3594-75A | 50-75mm/2-3" | ±5µm | 5µm | 93mm | 57mm |
| 3594-100A | 75-100mm/3-4" | ±5µm | 5µm | 118.5mm | 70mm |



HIGH PRECISION DIGITAL DISK MICROMETERS/SNAP GAGES



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

DATA
OUTPUT

IP65
WATERPROOF

ABSOLUTE ENCODER, THE ORIGINAL
DATA REMAINS AFTER POWER OFF

MEASUREMENT ACCURACY IS NOT
AFFECTED BY THE USE OF SLEEVE

ATTENTION: RECHARGEABLE BATTERY,
FOR 24 HOURS CONTINUOUS WORKING

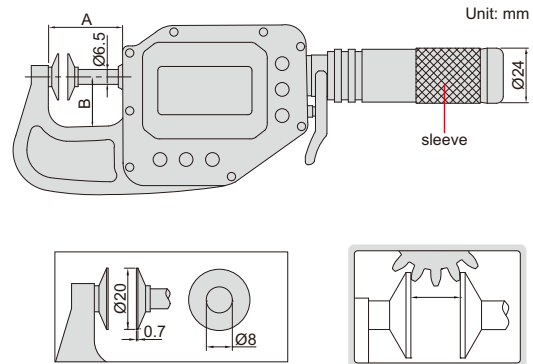
NON-ROTATING
SPINDLE

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3353-25

- Measure root tangent length of gear
- Absolute encoder, the original data remains after power off
- Adjustable resolution: 0.0002mm/0.0001"
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
- Power: rechargeable battery, for 24 hours continuous working



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 | Parallelism | A | B |
|------------|------------------|----------|---------------|-------------|-------|------|
| 3353-25 * | 0-25mm/0-1" | 4µm | 1µm | 4µm | 38mm | 24mm |
| 3353-50 * | 25-50mm/1-2" | 4µm | 1µm | 4µm | 63mm | 25mm |
| 3353-75 * | 50-75mm/2-3" | 5µm | 1µm | 5µm | 88mm | 42mm |
| 3353-100 * | 75-100mm/3-3.95" | 5µm | 1µm | 5µm | 113mm | 56mm |

Built-in wireless

Optional accessory:

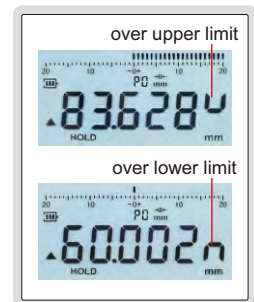
wireless receiver (keyboard format, connect up to 15 digital indicators), code **2134-R1**

wireless receiver (serial port format, connect up to 15 digital indicators), code **2134-R2**

| Code | Range | Accuracy | Repeatability | Parallelism | A | B |
|-------------|------------------|----------|---------------|-------------|-------|------|
| 3353-25WL* | 0-25mm/0-1" | 4µm | 1µm | 4µm | 38mm | 24mm |
| 3353-50WL* | 25-50mm/1-2" | 4µm | 1µm | 4µm | 63mm | 25mm |
| 3353-75WL* | 50-75mm/2-3" | 5µm | 1µm | 5µm | 88mm | 42mm |
| 3353-100WL* | 75-100mm/3-3.95" | 5µm | 1µm | 5µm | 113mm | 56mm |

*Supplied with manufacturer inspection certificate

warning when
over tolerance



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

