

HIGH PRECISION DIGITAL INDICATORS

LINEAR BALL BEARINGS
FOR TEN MILLION TIMES USE

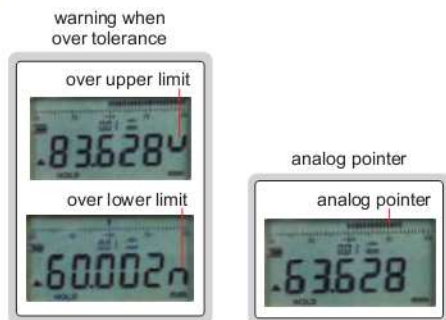
ABSOLUTE ENCODER, THE ORIGINAL
DATA REMAINS AFTER POWER OFF

DATA
OUTPUT

ATTENTION: RECHARGEABLE BATTERY,
FOR 24 HOURS CONTINUOUS WORKING

**INSPECTION
CERTIFICATE**
TRACEABLE TO NIST

7



2133-10

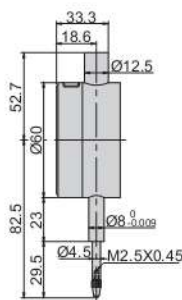


2133-25

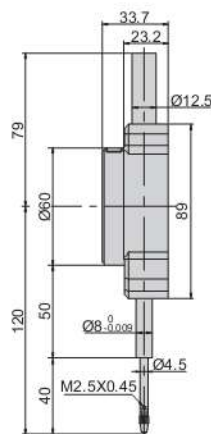


2133-501

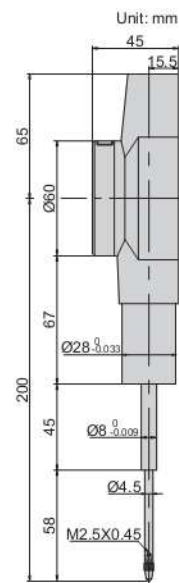
- Linear ball bearings for ten million times use
- Absolutely encoder, the original data remains after power off
- The display flips over when the spindle faces up
- Reading in digital and analog
- Data output
- Button function: data output, tolerance, data preset, datahold, measuring direction change, max./min./TIR, power off time, on/off, mm/inch, analog pointer graduation adjustment, adjust resolution
- Power: rechargeable battery, for 24 hours continuous working
- Optional accessory: data output cable (code 7302-SPC11)



2133-10
2133-101



2133-25
2133-251



2133-501

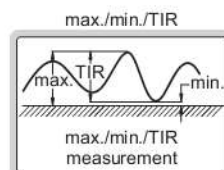
Adjustable resolution: 0.0005mm/0.00001"
0.001mm/0.00001"
0.01mm/0.0001"

| Code | Range | Accuracy | Hysteresis | Remark |
|----------|-------------|----------|------------|-----------|
| 2133-10* | 12.7mm/0.5" | 3µm | 1.5µm | flat back |
| 2133-25* | 25.4mm/1" | 3µm | 1.5µm | flat back |

Adjustable resolution: 0.0002mm/0.00001"
0.001mm/0.00001"
0.01mm/0.0001"

| Code | Range | Accuracy | Hysteresis | Remark |
|-----------|-------------|----------|------------|-----------|
| 2133-101* | 12.7mm/0.5" | 1.5µm | 1µm | flat back |
| 2133-251* | 25.4mm/1" | 1.8µm | 1µm | flat back |
| 2133-501* | 50.8mm/2" | 3µm | 1.5µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA



spindle lift knob is included



ATTENTION: RECHARGEABLE BATTERY,
FOR 24 HOURS CONTINUOUS WORKING

DATA
OUTPUT

ABSOLUTE ENCODER, THE ORIGINAL
DATA REMAINS AFTER POWER OFF

LINEAR BALL BEARINGS
FOR TEN MILLION TIMES USE

**INSPECTION
CERTIFICATE**
TRACEABLE TO NIST

WIRELESS HIGH PRECISION DIGITAL INDICATORS

warning when
over tolerance



analog pointer



2134-10

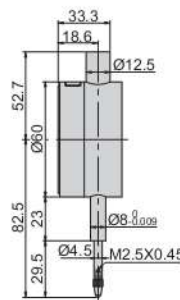


2134-25

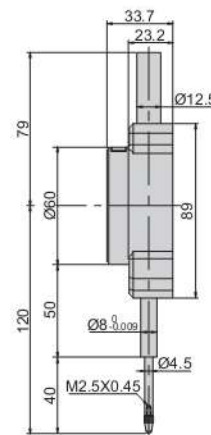


2134-501

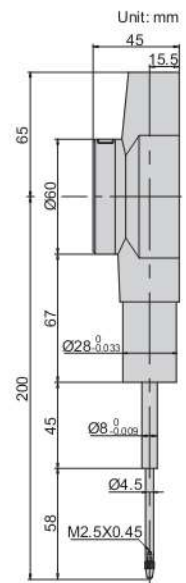
- Built-in wireless transmission, ZigBee single
- Linear ball bearings for ten million times use
- Absolutely encoder, the original data remains after power off
- The display flips over when the spindle faces up
- Reading in digital and analog
- Data output
- Button function: data output, tolerance, data preset, data hold, measuring direction change, max./min./TIR, power off time, on/off, mm/inch, analog pointer graduation adjustment, adjust resolution
- Power: rechargeable battery, for 24 hours continuous working
- Optional accessory: wireless receiver, code **2134-R1** (keyboard format), code **2134-R2** (serial port format)



2134-10
2134-101



2134-25
2134-251



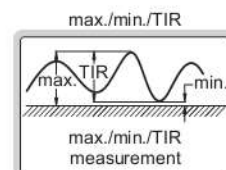
2134-501

Adjustable resolution: 0.0005mm/0.00001"
0.001mm/0.00001"
0.01mm/0.0001"

| Code | Range | Accuracy | Hysteresis | Remark |
|----------|-------------|----------|------------|-----------|
| 2134-10* | 12.7mm/0.5" | 3µm | 1.5µm | flat back |
| 2134-25* | 25.4mm/1" | 3µm | 1.5µm | flat back |

Adjustable resolution: 0.0002mm/0.00001"
0.001mm/0.00001"
0.01mm/0.0001"

| Code | Range | Accuracy | Hysteresis | Remark |
|-----------|-------------|----------|------------|-----------|
| 2134-101* | 12.7mm/0.5" | 1.5µm | 1µm | flat back |
| 2134-251* | 25.4mm/1" | 1.8µm | 1µm | flat back |
| 2134-501* | 50.8mm/2" | 3µm | 1.5µm | flat back |



spindle lift knob is included



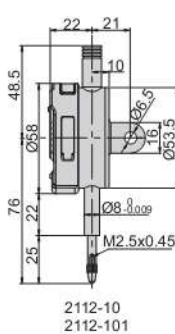
* Supplied with manufacturer inspection certificate traceable to NIST USA

DIGITAL INDICATORS (STANDARD TYPE)

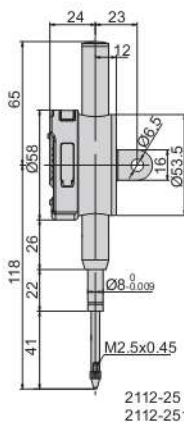
INSPECTION CERTIFICATE
TRACEABLE TO NIST

DATA OUTPUT

spindle lift knob is included



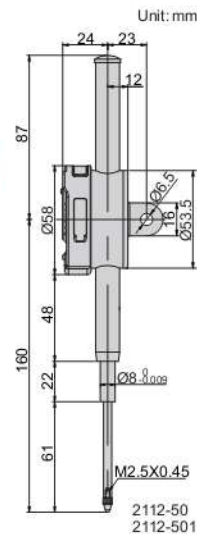
2112-10



2112-25
2112-251



2112-251



Unit: mm

2112-50
2112-501



2112-501

- Button function: on/off, inch/mm, zero
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

Resolution 0.001mm/0.00005"

| Code | Range | Accuracy | Hysteresis | Remark |
|-------------|-------------|----------|------------|-----------|
| 2112-101F * | 12.7mm/0.5" | 5µm | 2µm | flat back |
| 2112-251F * | 25.4mm/1" | 5µm | 3µm | flat back |
| 2112-501F * | 50.8mm/2" | 6µm | 3µm | flat back |
| 2112-101 * | 12.7mm/0.5" | 5µm | 2µm | lug back |
| 2112-251 * | 25.4mm/1" | 5µm | 3µm | lug back |
| 2112-501 * | 50.8mm/2" | 6µm | 3µm | lug back |

Resolution 0.01mm/0.0005"

| Code | Range | Accuracy | Hysteresis | Remark |
|------------|-------------|----------|------------|-----------|
| 2112-10F * | 12.7mm/0.5" | 20µm | 10µm | flat back |
| 2112-25F * | 25.4mm/1" | 20µm | 10µm | flat back |
| 2112-50F * | 50.8mm/2" | 30µm | 10µm | flat back |
| 2112-10 * | 12.7mm/0.5" | 20µm | 10µm | lug back |
| 2112-25 * | 25.4mm/1" | 20µm | 10µm | lug back |
| 2112-50 * | 50.8mm/2" | 30µm | 10µm | lug back |

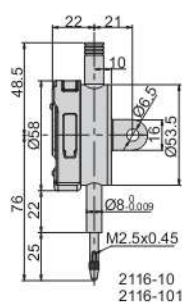
*Supplied with manufacturer inspection certificate traceable to NIST USA

METRIC DIGITAL INDICATORS

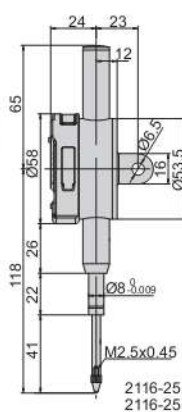
INSPECTION CERTIFICATE
TRACEABLE TO NIST

DATA OUTPUT

spindle lift knob is included



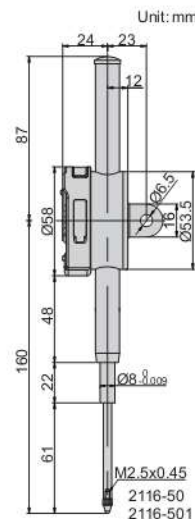
2116-10



2116-25
2116-251



2116-251



Unit: mm

2116-50
2116-501



2116-501

- Button function: on/off, +/-, zero
- CR2032 battery, automatic power off, data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

Resolution 0.001mm

| Code | Range | Accuracy | Hysteresis | Remark |
|-------------|--------|----------|------------|-----------|
| 2116-101F * | 12.7mm | 5µm | 2µm | flat back |
| 2116-251F * | 25.4mm | 5µm | 3µm | flat back |
| 2116-501F * | 50.8mm | 6µm | 3µm | flat back |
| 2116-101 * | 12.7mm | 5µm | 2µm | lug back |
| 2116-251 * | 25.4mm | 5µm | 3µm | lug back |
| 2116-501 * | 50.8mm | 6µm | 3µm | lug back |

Resolution 0.01mm

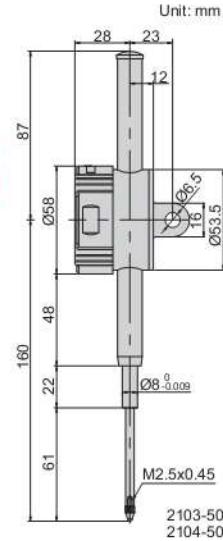
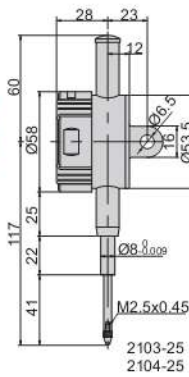
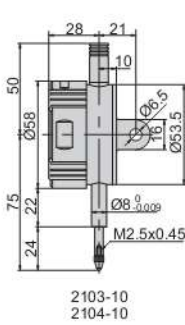
| Code | Range | Accuracy | Hysteresis | Remark |
|------------|--------|----------|------------|-----------|
| 2116-10F * | 12.7mm | 20µm | 10µm | flat back |
| 2116-25F * | 25.4mm | 20µm | 10µm | flat back |
| 2116-50F * | 50.8mm | 30µm | 10µm | flat back |
| 2116-10 * | 12.7mm | 20µm | 10µm | lug back |
| 2116-25 * | 25.4mm | 20µm | 10µm | lug back |
| 2116-50 * | 50.8mm | 30µm | 10µm | lug back |

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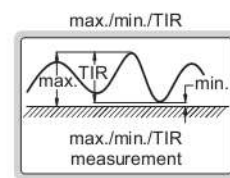
INSPECTION CERTIFICATE
TRACEABLE TO NIST

DATA OUTPUT

DIGITAL INDICATORS (ADVANCED TYPE)



- Reading in digital and analog
- Display can be rotated by 320°
- Button function: tolerance Go and No-Go display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion, absolute/incremental measurement
- Keep preset data and tolerance data in memory after restart
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)



Resolution 0.001mm/0.00005"

| Code | Range | Accuracy | Hysteresis | Remark |
|------------|-------------|----------|------------|-----------|
| 2103-10F * | 12.7mm/0.5" | 5µm | 2µm | flat back |
| 2103-25F * | 25.4mm/1" | 5µm | 3µm | flat back |
| 2103-50F * | 50.8mm/2" | 6µm | 3µm | flat back |
| 2103-10 * | 12.7mm/0.5" | 5µm | 2µm | lug back |
| 2103-25 * | 25.4mm/1" | 5µm | 3µm | lug back |
| 2103-50 * | 50.8mm/2" | 6µm | 3µm | lug back |

Resolution 0.01mm/0.0005"

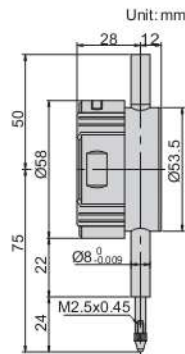
| Code | Range | Accuracy | Hysteresis | Remark |
|------------|-------------|----------|------------|-----------|
| 2104-10F * | 12.7mm/0.5" | 20µm | 10µm | flat back |
| 2104-25F * | 25.4mm/1" | 20µm | 10µm | flat back |
| 2104-50F * | 50.8mm/2" | 30µm | 10µm | flat back |
| 2104-10 * | 12.7mm/0.5" | 20µm | 10µm | lug back |
| 2104-25 * | 25.4mm/1" | 20µm | 10µm | lug back |
| 2104-50 * | 50.8mm/2" | 30µm | 10µm | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

INSPECTION CERTIFICATE
TRACEABLE TO NIST

DIGITAL INDICATORS FOR BORE GAGES

- Specially designed for bore gages
- The minimum value tracking function can find the diameter automatically
- Read the diameter directly, after inputting the size of setting ring
- Reading in digital and analog
- Display can be rotated by 320°
- Button function: minimum value tracking, calibration, data preset, inch/metric conversion, absolute/incremental measurement
- Keep preset data in memory after restart
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113), spindle lift knob (code 7332)



| Code | Range | Resolution | Accuracy | Hysteresis | Remark |
|-------------|-------------|------------------|----------|------------|-----------|
| 2108-10F * | 12.7mm/0.5" | 0.002mm/0.0001" | 20µm | 10µm | flat back |
| 2108-101F * | 12.7mm/0.5" | 0.001mm/0.00005" | 5µm | 2µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

Read the diameter directly, after inputting the size of setting ring.



NO AUTO POWER OFF DIGITAL INDICATORS

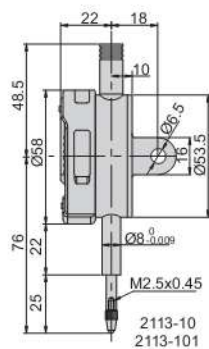
INSPECTION CERTIFICATE TRACEABLE TO NIST

ONE BATTERY FOR 4000 WORKING HOURS

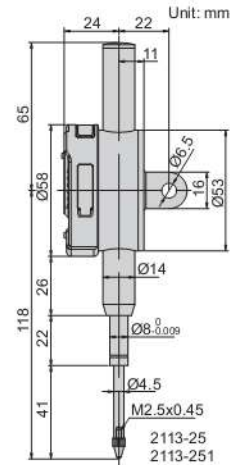
spindle lift knob is included



- No auto power off, tracking the deformation of mould and steel structure for a long time
- Low power consumption
- Button function: on/off, zero, inch/mm
- CR2032 battery
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)



2113-10



2113-251

Resolution 0.001mm/0.00005"

| Code | Range | Accuracy | Hysteresis | Remark |
|-------------|-------------|----------|------------|-----------|
| 2113-101F * | 12.7mm/0.5" | 5µm | 2µm | flat back |
| 2113-251F * | 25.4mm/1" | 5µm | 3µm | flat back |
| 2113-101 * | 12.7mm/0.5" | 5µm | 2µm | lug back |
| 2113-251 * | 25.4mm/1" | 5µm | 3µm | lug back |

Resolution 0.01mm/0.0005"

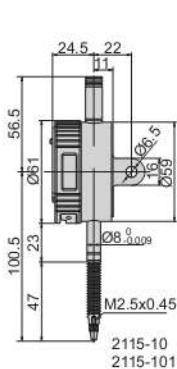
| Code | Range | Accuracy | Hysteresis | Remark |
|------------|-------------|----------|------------|-----------|
| 2113-10F * | 12.7mm/0.5" | 20µm | 10µm | flat back |
| 2113-25F * | 25.4mm/1" | 20µm | 10µm | flat back |
| 2113-10 * | 12.7mm/0.5" | 20µm | 10µm | lug back |
| 2113-25 * | 25.4mm/1" | 20µm | 10µm | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

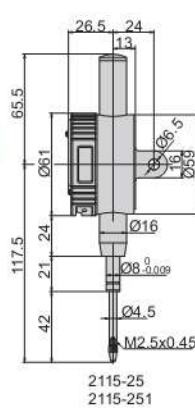
WATERPROOF DIGITAL INDICATORS

INSPECTION CERTIFICATE TRACEABLE TO NIST

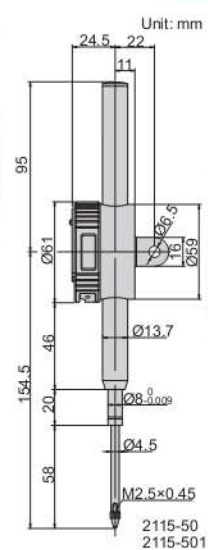
spindle lift knob is included (except 2115-101/101F, 2115-10/10F)



2115-10



2115-25



2115-50

Resolution 0.001mm/0.00005"

| Code | Range | Dust/waterproof | Accuracy | Hysteresis | Remark |
|-------------|-------------|-----------------|----------|------------|-----------|
| 2115-101 * | 12.7mm/0.5" | IP65 | 5µm | 2µm | lug back |
| 2115-251 * | 25.4mm/1" | IP54 | 5µm | 3µm | lug back |
| 2115-501 * | 50.8mm/2" | IP54 | 6µm | 3µm | lug back |
| 2115-101F * | 12.7mm/0.5" | IP65 | 5µm | 2µm | flat back |
| 2115-251F * | 25.4mm/1" | IP54 | 5µm | 3µm | flat back |
| 2115-501F * | 50.8mm/2" | IP54 | 6µm | 3µm | flat back |

Resolution 0.01mm/0.0005"

| Code | Range | Dust/waterproof | Accuracy | Hysteresis | Remark |
|------------|-------------|-----------------|----------|------------|-----------|
| 2115-10 * | 12.7mm/0.5" | IP65 | 20µm | 10µm | lug back |
| 2115-25 * | 25.4mm/1" | IP54 | 20µm | 10µm | lug back |
| 2115-50 * | 50.8mm/2" | IP54 | 30µm | 10µm | lug back |
| 2115-10F * | 12.7mm/0.5" | IP65 | 20µm | 10µm | flat back |
| 2115-25F * | 25.4mm/1" | IP54 | 20µm | 10µm | flat back |
| 2115-50F * | 50.8mm/2" | IP54 | 30µm | 10µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

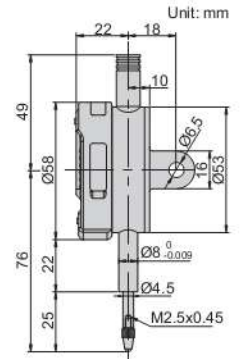
DATA OUTPUT

WATERPROOF

- Dust/waterproof
- Button function: on/off, zero, mm/inch
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

ADJUSTABLE COEFFICIENT DIGITAL INDICATORS

- DISPLAY READING = COEFFICIENT X SPINDLE MOVEMENT.
The coefficient can be adjusted from 0 to 9.9999. For example, coefficient is 4.5562, spindle moves 3.60mm, display reading is $4.5562 \times 3.60 = 16.40\text{mm}$
- Button function: on/off, zero, data preset, inch/mm, coefficient set, measuring direction change
- Keep preset data in memory after restart
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)


2501-10


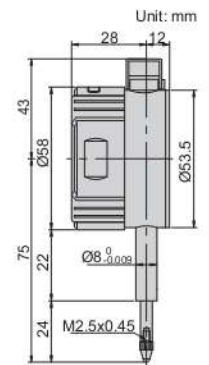
| Code | Range | Resolution | Accuracy | Hysteresis | Remark |
|-----------|-------------|----------------|----------|------------|-----------|
| 2501-10* | 12.7mm/0.5" | 0.01mm/0.0005" | 20µm | 10µm | lug back |
| 2501-10F* | 12.7mm/0.5" | 0.01mm/0.0005" | 20µm | 10µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

DIGITAL INDICATORS WITH LIFTING LEVER

- Reading in digital and analog
- Display can be rotated by 320°
- Button function: tolerance Go and No-Go display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion, absolute/incremental measurement
- Keep preset data and tolerance data in memory after restart
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

warning when over tolerance

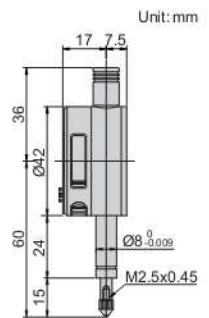

2109-10


| Code | Range | Resolution | Accuracy | Hysteresis | Remark |
|-----------|-----------|------------------|----------|------------|-----------|
| 2109-10* | 10mm/0.4" | 0.01mm/0.0005" | 20µm | 10µm | flat back |
| 2109-101* | 10mm/0.4" | 0.001mm/0.00005" | 5µm | 2µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

COMPACT DIGITAL INDICATORS

- Button function:
 - in/mm: short press for inch/metric conversion
long press to change measuring direction
 - ABS: short press for absolute/incremental measurement
long press to preset data
 - 0/ON: short press to turn on when power is off
short press to set zero when power is on
long press to turn off
- Keep preset data in memory after restart
- CR1632 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), contact points (page 111~113)


2114-51F


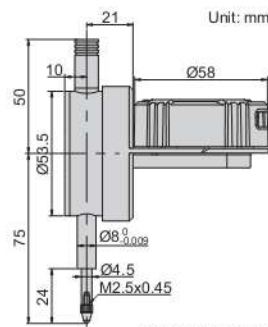
| Code | Range | Resolution | Accuracy | Hysteresis | Remark |
|-----------|----------|------------------|----------|------------|-----------|
| 2114-5F* | 5mm/0.2" | 0.01mm/0.0005" | 20µm | 10µm | flat back |
| 2114-51F* | 5mm/0.2" | 0.001mm/0.00005" | 5µm | 2µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

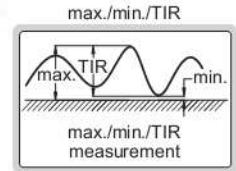
BACK PLUNGER TYPE DIGITAL INDICATORS

INSPECTION CERTIFICATE
TRACEABLE TO NIST

DATA OUTPUT



2118-10



- Display can rotate 320°, and display direction is changeable
- Reading in digital and analog
- Button function: tolerance Go and No-Go display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion, absolute/incremental measurement
- Keep preset data and tolerance data in memory after restart
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

spindle lift knob is included

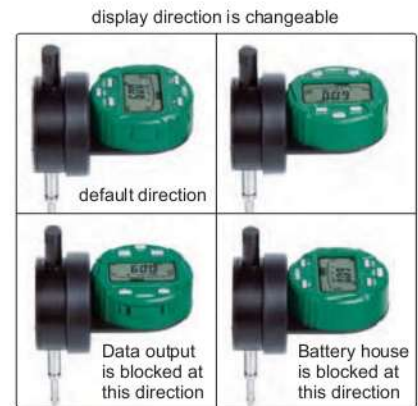


display can rotate 320°



| Code | Range | Resolution | Accuracy | Hysteresis | Remark |
|------------|-------------|------------------|----------|------------|-----------|
| 2118-10 * | 12.7mm/0.5" | 0.01mm/0.0005" | 20µm | 10µm | flat back |
| 2118-101 * | 12.7mm/0.5" | 0.001mm/0.00005" | 5µm | 2µm | flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA



Remark: To change above direction, 4 fixing screws on the back of display need to be removed first.

LARGE STROKE DIGITAL INDICATORS

DATA OUTPUT

spindle lift knob is included



- Button function: on/off, zero, mm/inch
- CR2032 battery, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-), backs (page 114~115), contact points (page 111~113)

Resolution 0.01mm/0.0005"

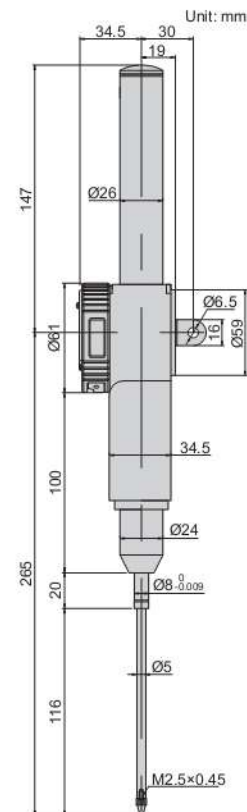
| Code | Range | Accuracy | Hysteresis | Remark |
|----------|----------|----------|------------|----------|
| 2117-100 | 100mm/4" | 30µm | 10µm | lug back |

Resolution 0.001mm/0.00005"

| Code | Range | Accuracy | Hysteresis | Remark |
|-----------|----------|----------|------------|----------|
| 2117-1001 | 100mm/4" | 9µm | 3µm | lug back |



2117-100





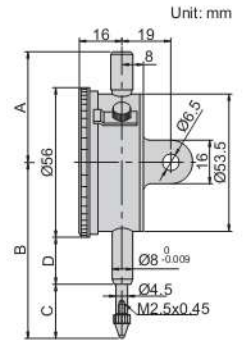
JEWELLED BEARING

PRECISION DIAL INDICATORS

- Graduation: 0.001mm
- Jeweled bearing
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2313-1A



| Code | Range | Accuracy | Hysteresis | Range/rev | Dial reading | Remark | A | B | C | D |
|------------|-------|----------|------------|-----------|--------------|-----------|----|------|------|----|
| 2313-1FA * | 1mm | 5μm | 2μm | 0.2mm | 0-100-0 | flat back | 45 | 62.5 | 19.5 | 15 |
| 2313-2FA * | 2mm | 8μm | 2.5μm | 0.2mm | 0-100-0 | flat back | 45 | 62.5 | 19.5 | 15 |
| 2313-1A * | 1mm | 5μm | 2μm | 0.2mm | 0-100-0 | lug back | 45 | 62.5 | 19.5 | 15 |
| 2313-2A * | 2mm | 8μm | 2.5μm | 0.2mm | 0-100-0 | lug back | 45 | 62.5 | 19.5 | 15 |

*Supplied with manufacturer inspection certificate traceable to NIST USA



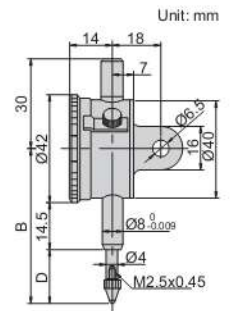
JEWELLED BEARING

COMPACT DIAL INDICATORS

- Meet DIN878
- Jeweled bearing
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2311-5



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark | B | D |
|-----------|-------|------------|----------|------------|-----------|--------------|-----------|----|------|
| 2311-3F * | 3mm | 0.01mm | 12μm | 3μm | 0.5mm | 0-50 | flat back | 46 | 10.5 |
| 2311-5F * | 5mm | 0.01mm | 14μm | 3μm | 0.5mm | 0-50 | flat back | 48 | 12.5 |
| 2311-3 * | 3mm | 0.01mm | 12μm | 3μm | 0.5mm | 0-50 | lug back | 46 | 10.5 |
| 2311-5 * | 5mm | 0.01mm | 14μm | 3μm | 0.5mm | 0-50 | lug back | 48 | 12.5 |

*Supplied with manufacturer inspection certificate traceable to NIST USA

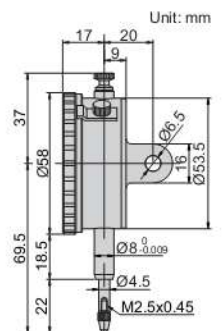


DIAL INDICATORS (BASIC TYPE)

- Meet DIN878
- Jeweled bearing
- Supplied with limit hands and bezel clamp
- Packed in carton box
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2301-10



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|------------|-------|------------|----------|------------|-----------|--------------|-------------------------------|
| 2301-10F * | 10mm | 0.01mm | 17μm | 3μm | 1mm | 0-100 | flat back |
| 2301-10 * | 10mm | 0.01mm | 17μm | 3μm | 1mm | 0-100 | lug back with spare flat back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

DIAL INDICATORS (STANDARD TYPE)

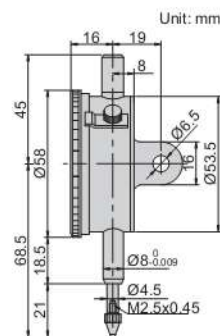
JEWELLED BEARING

INSPECTION CERTIFICATE TRACEABLE TO NIST

- Meet DIN878
- Jeweled bearing
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2308-10A



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|-------------|-------|------------|----------|------------|-----------|--------------|-----------|
| 2308-3FA * | 3mm | 0.01mm | 12µm | 3µm | 1mm | 0-100 | flat back |
| 2308-5FA * | 5mm | 0.01mm | 14µm | 3µm | 1mm | 0-100 | flat back |
| 2308-10FA * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 0-100 | flat back |
| 2308-3A * | 3mm | 0.01mm | 12µm | 3µm | 1mm | 0-100 | lug back |
| 2308-5A * | 5mm | 0.01mm | 14µm | 3µm | 1mm | 0-100 | lug back |
| 2308-10A * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 0-100 | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

REVERSE READING DIAL INDICATORS

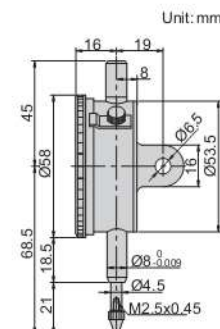
JEWELLED BEARING

INSPECTION CERTIFICATE TRACEABLE TO NIST

- Meet DIN878
- Suitable for depth and step measurements
- Jeweled bearing
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2801-10



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|------------|-------|------------|----------|------------|-----------|--------------|-----------|
| 2801-10F * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 100-0 | flat back |
| 2801-10 * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 100-0 | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

SHOCKPROOF DIAL INDICATORS

SHOCK PROOF

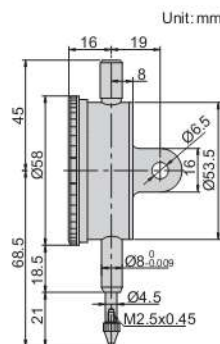
JEWELLED BEARING

INSPECTION CERTIFICATE TRACEABLE TO NIST

- Meet DIN878
- Shockproof
- Jeweled bearing
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2314-10A



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|-------------|-------|------------|----------|------------|-----------|--------------|-----------|
| 2314-3FA * | 3mm | 0.01mm | 12µm | 3µm | 1mm | 0-100 | flat back |
| 2314-5FA * | 5mm | 0.01mm | 14µm | 3µm | 1mm | 0-100 | flat back |
| 2314-10FA * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 0-100 | flat back |
| 2314-3A * | 3mm | 0.01mm | 12µm | 3µm | 1mm | 0-100 | lug back |
| 2314-5A * | 5mm | 0.01mm | 14µm | 3µm | 1mm | 0-100 | lug back |
| 2314-10A * | 10mm | 0.01mm | 17µm | 3µm | 1mm | 0-100 | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

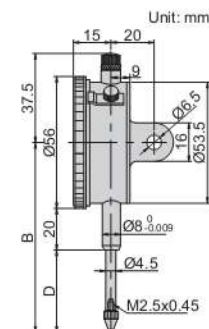
DIAL INDICATORS (LONG STROKE)



- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2310-30A



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark | B | D |
|-------------|-------|------------|----------|------------|-----------|--------------|-----------|----|----|
| 2310-20FA * | 20mm | 0.01mm | 25µm | 5µm | 1mm | 0-100 | flat back | 83 | 35 |
| 2310-30FA * | 30mm | 0.01mm | 35µm | 7µm | 1mm | 0-100 | flat back | 88 | 40 |
| 2310-20A * | 20mm | 0.01mm | 25µm | 5µm | 1mm | 0-100 | lug back | 83 | 35 |
| 2310-30A * | 30mm | 0.01mm | 35µm | 7µm | 1mm | 0-100 | lug back | 88 | 40 |

*Supplied with manufacturer inspection certificate traceable to NIST USA

DIAL INDICATORS (LONG STROKE, BASIC TYPE)

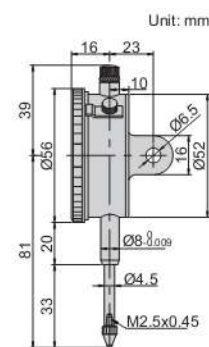


- Supplied with limit pointers and bezel clamp
- Packed in carton box
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2302-25

carton box



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|------------|-------|------------|----------|------------|-----------|--------------|-------------------------------|
| 2302-25F * | 25mm | 0.01mm | 35µm | 7µm | 1mm | 0-100 | flat back |
| 2302-25 * | 25mm | 0.01mm | 35µm | 7µm | 1mm | 0-100 | lug back with spare flat back |

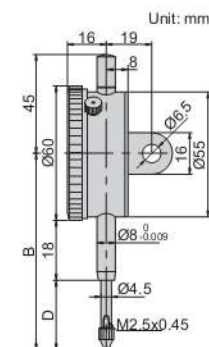
*Supplied with manufacturer inspection certificate traceable to NIST USA

DIAL INDICATORS (GRADUATION 0.1mm)

- Supplied with limit pointers and bezel clamp
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2318-30



| Code | Range | Graduation | Accuracy | Hysteresis | Range/rev | Dial reading | Remark | B | D |
|----------|-------|------------|----------|------------|-----------|--------------|-----------|----|----|
| 2318-10F | 10mm | 0.1mm | 40µm | 20µm | 10mm | 0-10 | flat back | 70 | 20 |
| 2318-20F | 20mm | 0.1mm | 50µm | 20µm | 10mm | 0-10 | flat back | 85 | 35 |
| 2318-25F | 25mm | 0.1mm | 60µm | 20µm | 10mm | 0-10 | flat back | 85 | 35 |
| 2318-30F | 30mm | 0.1mm | 60µm | 20µm | 10mm | 0-10 | flat back | 90 | 40 |
| 2318-10 | 10mm | 0.1mm | 40µm | 20µm | 10mm | 0-10 | lug back | 70 | 20 |
| 2318-20 | 20mm | 0.1mm | 50µm | 20µm | 10mm | 0-10 | lug back | 85 | 35 |
| 2318-25 | 25mm | 0.1mm | 60µm | 20µm | 10mm | 0-10 | lug back | 85 | 35 |
| 2318-30 | 30mm | 0.1mm | 60µm | 20µm | 10mm | 0-10 | lug back | 90 | 40 |

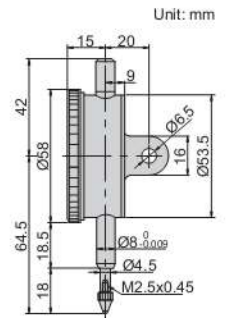
ONE REVOLUTION DIAL INDICATORS

SHOCK PROOF

- Meet DIN878
- Eliminate the possibility of reading errors due to miscounting
- Shockproof
- Supplied with limit pointers
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2316-05



| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading | Remark |
|------------|-------|------------|----------|------------|--------------|-----------|
| 2316-05F * | 0.5mm | 0.01mm | 9µm | 3µm | 25-0-25 | flat back |
| 2316-1F * | 1mm | 0.01mm | 9µm | 3µm | 50-0-50 | flat back |
| 2316-05 * | 0.5mm | 0.01mm | 9µm | 3µm | 25-0-25 | lug back |
| 2316-1 * | 1mm | 0.01mm | 9µm | 3µm | 50-0-50 | lug back |

*Supplied with manufacturer inspection certificate traceable to NIST USA

DIAL INDICATORS (LONG STROKE)

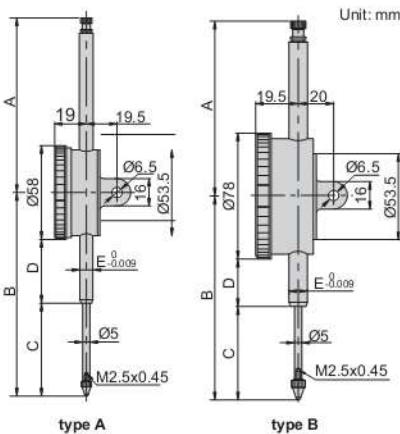
JEWELLED BEARING

SHOCK PROOF

- Shockproof
- Jeweled bearing
- Supplied with limit pointers
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2309-50



back of type B



stem clamp Ø10mm for 2309-100D



| Code | Type | A | B | C | D | E | (mm) |
|-----------|------|-------|-------|------|------|-----|------|
| 2309-30F | A | 37.5 | 89.5 | 40.9 | 19.5 | Ø8 | |
| 2309-30 | A | 37.5 | 89.5 | 40.9 | 19.5 | Ø8 | |
| 2309-50 | A | 108.3 | 126.2 | 57.7 | 39.5 | Ø8 | |
| 2309-50D | B | 108.3 | 126.2 | 57.7 | 29.5 | Ø8 | |
| 2309-80 | A | 138.4 | 168.4 | 88 | 51.3 | Ø8 | |
| 2309-80D | B | 138.4 | 168.4 | 88 | 41.3 | Ø8 | |
| 2309-100D | B | 167.6 | 207.8 | 108 | 60.8 | Ø10 | |

| Code | Range | Graduation | Type | Accuracy | Hysteresis | Range/rev | Dial reading | Remark |
|------------|-------|------------|------|----------|------------|-----------|--------------|-------------------------------|
| 2309-30F * | 30mm | 0.01mm | A | 35µm | 7µm | 1mm | 0-100 | flat back |
| 2309-30 * | 30mm | 0.01mm | A | 35µm | 7µm | 1mm | 0-100 | lug back |
| 2309-50 * | 50mm | 0.01mm | A | 40µm | 8µm | 1mm | 0-100 | flat back with spare lug back |
| 2309-50D * | 50mm | 0.01mm | B | 40µm | 8µm | 1mm | 0-100 | flat back with spare lug back |
| 2309-80 * | 80mm | 0.01mm | A | 50µm | 9µm | 1mm | 0-100 | flat back with spare lug back |
| 2309-80D | 80mm | 0.01mm | B | 50µm | 9µm | 1mm | 0-100 | flat back with spare lug back |
| 2309-100D | 100mm | 0.01mm | B | 50µm | 9µm | 1mm | 0-100 | flat back with spare lug back |

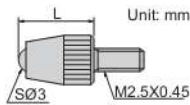
Note: 1) 2309-80, 2309-80D and 2309-100D can only be used vertically
 2) 2309-100D is supplied with stem clamp Ø10mm for magnetic stands (code 6200-60, 6201-60, 6202-80, 6202-100)
 3) 2309-30 and 2309-30F can not accept optional backs (page 114~115)

*Supplied with manufacturer inspection certificate traceable to NIST USA

BALL POINTS



6282-0101

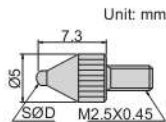


| Code | Material of measuring face | L (mm) |
|-----------|----------------------------|--------|
| 6282-0101 | carbide | 7.3 |
| 6282-0103 | ceramic | 7.3 |
| 6282-0104 | carbide | 8.3 |
| 6282-0106 | carbide | 12.1 |
| 6282-0107 | carbide | 14 |
| 6282-0108 | carbide | 15 |
| 6282-0109 | ceramic | 15 |
| 6282-0110 | carbide | 17 |

| Code | Material of measuring face | L (mm) |
|-----------|----------------------------|--------|
| 6282-0111 | carbide | 19.3 |
| 6282-0112 | carbide | 20 |
| 6282-0113 | ceramic | 20 |
| 6282-0114 | carbide | 22 |
| 6282-0115 | carbide | 25 |
| 6282-0116 | ceramic | 25 |
| 6282-0117 | carbide | 30 |
| 6282-0118 | ceramic | 30 |



6282-0301



| Code | Material of measuring face | SØD (mm) |
|-----------|----------------------------|----------|
| 6282-0301 | steel | 1 |
| 6282-0302 | carbide | 1.5 |
| 6282-0303 | carbide | 1.8 |

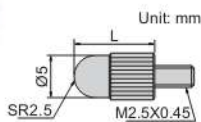
| Code | Material of measuring face | SØD (mm) |
|-----------|----------------------------|----------|
| 6282-0304 | carbide | 2.5 |
| 6282-0305 | carbide | 4 |

7

SHELL TYPE POINTS



6282-0202



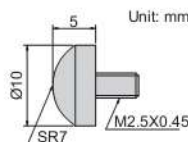
| Code | Material of measuring face | L (mm) |
|-----------|----------------------------|--------|
| 6282-0202 | steel | 5 |
| 6282-0203 | steel | 10 |
| 6282-0205 | steel | 15 |

| Code | Material of measuring face | L (mm) |
|-----------|----------------------------|--------|
| 6282-0207 | steel | 20 |
| 6282-0208 | steel | 25 |
| 6282-0210 | steel | 30 |

SPHERICAL POINT

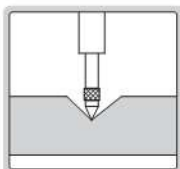


6282-0401



| Code | Material of measuring face |
|-----------|----------------------------|
| 6282-0401 | steel |

CONICAL POINTS



6282-0601



6282-0701

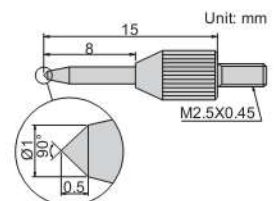
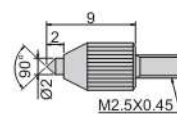
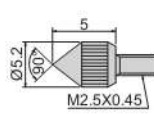
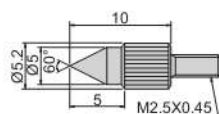


6282-0801



6282-0901

| Code | Material of measuring face |
|-----------|----------------------------|
| 6282-0601 | steel |
| 6282-0701 | steel |
| 6282-0801 | steel |
| 6282-0901 | steel |

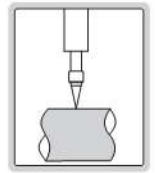
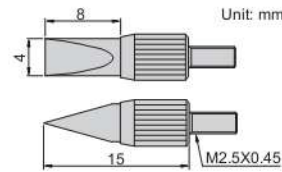


KNIFE EDGE POINT

| Code | Material of measuring face |
|-----------|----------------------------|
| 6282-1001 | steel |



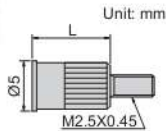
6282-1001



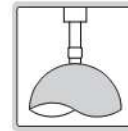
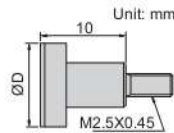
FLAT POINTS



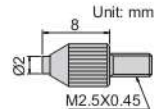
6282-1101



6282-1201



6282-1301



| Code | Material of measuring face | L (mm) |
|-----------|----------------------------|--------|
| 6282-1101 | steel | 8 |
| 6282-1102 | steel | 10 |

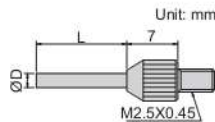
| Code | Material of measuring face | ØD (mm) |
|-----------|----------------------------|---------|
| 6282-1201 | steel | 10 |
| 6282-1202 | steel | 15 |
| 6282-1203 | steel | 20 |
| 6282-1204 | steel | 25 |
| 6282-1205 | steel | 30 |

| Code | Material of measuring face |
|-----------|----------------------------|
| 6282-1301 | carbide |

NEEDLE POINTS

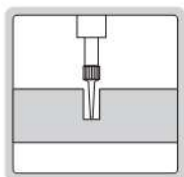


6282-1711

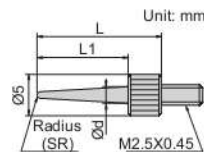


| Code | Material of measuring face | ØD (mm) | L (mm) |
|-----------|----------------------------|---------|--------|
| 6282-1701 | steel | 0.45 | 3 |
| 6282-1702 | steel | 0.45 | 5 |
| 6282-1703 | carbide | 1 | 3 |
| 6282-1704 | carbide | 1 | 5 |
| 6282-1705 | carbide | 1 | 8 |
| 6282-1706 | carbide | 1 | 10 |
| 6282-1707 | carbide | 1 | 20 |
| 6282-1708 | carbide | 1 | 40 |
| 6282-1709 | carbide | 1.5 | 5 |

| Code | Material of measuring face | ØD (mm) | L (mm) |
|-----------|----------------------------|---------|--------|
| 6282-1710 | carbide | 1.5 | 10 |
| 6282-1711 | carbide | 1.5 | 13 |
| 6282-1712 | carbide | 1.5 | 20 |
| 6282-1713 | carbide | 1.5 | 40 |
| 6282-1714 | carbide | 2 | 8 |
| 6282-1715 | carbide | 2 | 18 |
| 6282-1716 | carbide | 2 | 28 |
| 6282-1717 | carbide | 2 | 40 |



6282-1601



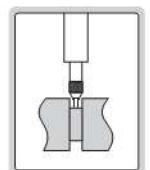
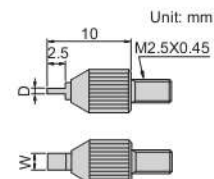
| Code | Material of measuring face | L1 (mm) | L (mm) | SR (mm) | Ød (mm) |
|-----------|----------------------------|---------|--------|---------|---------|
| 6282-1601 | steel | 11 | 15 | 0.4 | 2 |
| 6282-1602 | steel | 13 | 17 | 0.2 | 2 |
| 6282-1603 | steel | 21 | 25 | 0.4 | 3 |
| 6282-1604 | steel | 31 | 35 | 0.4 | 3 |

BLADE POINTS

| Code | Material of measuring face | D (mm) | W (mm) |
|-----------|----------------------------|--------|--------|
| 6282-1801 | steel | 0.4 | 2 |
| 6282-1802 | steel | 0.6 | 2 |
| 6282-1803 | steel | 1 | 4 |



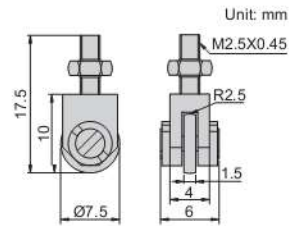
6282-1801



ROLLER POINT



6282-1901



| Code | Material of measuring face |
|-----------|----------------------------|
| 6282-1901 | steel |

EXTENSION RODS

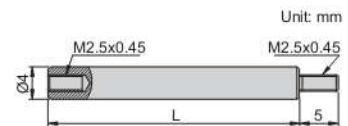
7

| Code | Material | L (mm) |
|-----------|----------|--------|
| 6282-2001 | steel | 10 |
| 6282-2002 | steel | 15 |
| 6282-2003 | steel | 20 |
| 6282-2004 | steel | 25 |
| 6282-2005 | steel | 30 |
| 6282-2006 | steel | 35 |
| 6282-2007 | steel | 40 |
| 6282-2008 | steel | 45 |
| 6282-2009 | steel | 50 |

| Code | Material | L (mm) |
|-----------|----------|--------|
| 6282-2010 | steel | 55 |
| 6282-2011 | steel | 60 |
| 6282-2012 | steel | 65 |
| 6282-2013 | steel | 70 |
| 6282-2014 | steel | 75 |
| 6282-2015 | steel | 80 |
| 6282-2016 | steel | 90 |
| 6282-2017 | steel | 100 |



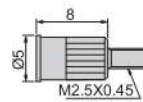
6282-2010



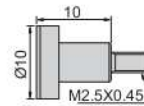
POINT SET



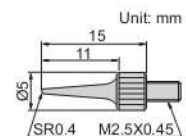
6282-S6



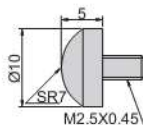
Flat Point



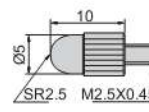
Flat Point



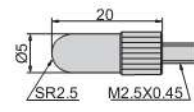
Needle Point



Spherical Point



Shell Type Point



Shell Type Point

| Code | Material of measuring face |
|---------|----------------------------|
| 6282-S6 | steel |

SPINDLE LIFT KNOB

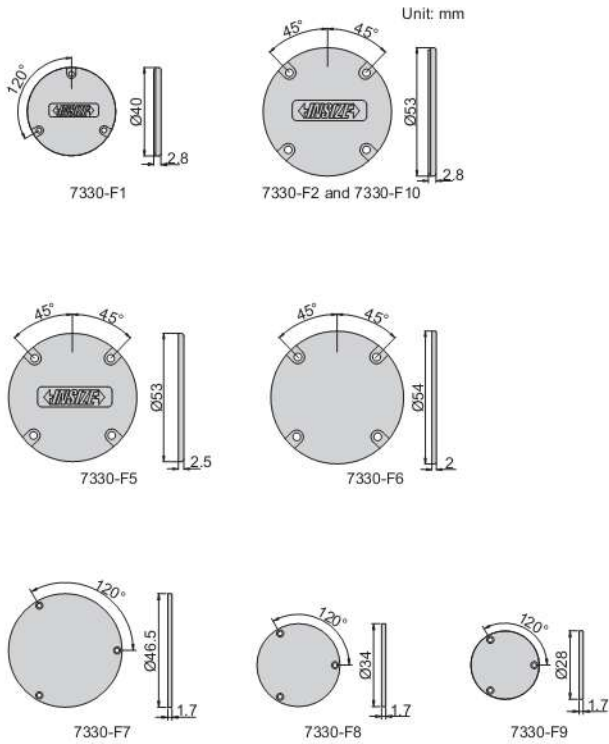
- For dial/digital indicators with spindle diameter Ø4.5mm or Ø5mm



7332

| Code |
|------|
| 7332 |

FLAT BACKS



7330-F2

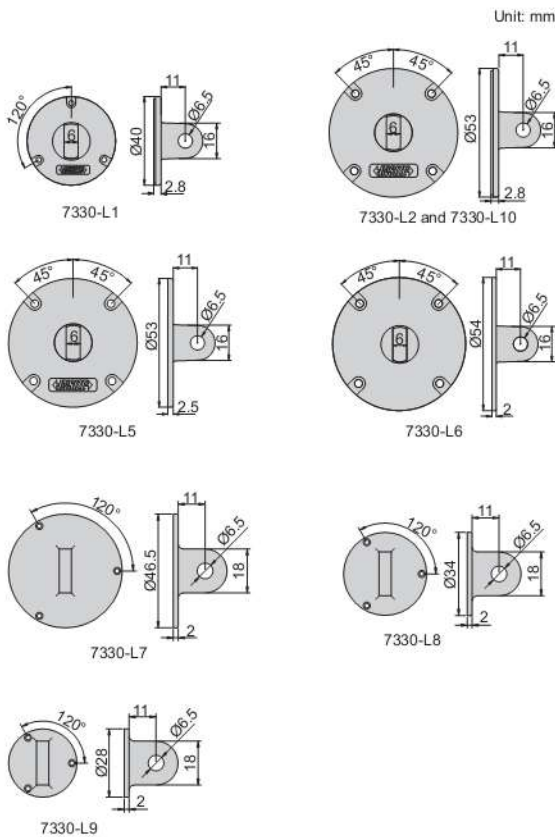


7330-F8

| Code | For digital/dial indicators |
|---------|---------------------------------|
| 7330-F1 | 2311 |
| | 2301 |
| | 2302 |
| | 2308 |
| | 2309 (except 2309-30, 2309-30F) |
| | 2313 |
| | 2314 |
| 7330-F2 | 2316 |
| | 2801 |
| | 2103 |
| | 2104 |
| | 2108 |
| | 2109 |
| | 2112 |
| 7330-F5 | 2113 |

| Code | For digital/dial indicators |
|----------|-----------------------------|
| 7330-F5 | 2115 |
| | 2116 |
| | 2118 |
| 7330-F6 | 2318 |
| | 2830 |
| 7330-F7 | 2882 |
| | 2885 |
| | 2888 |
| | 2889 |
| | 2891 |
| | 2892 |
| 7330-F8 | 2890 |
| | 2887 |
| 7330-F9 | 2886 |
| 7330-F10 | 2310 |

LUG BACKS



7330-L2



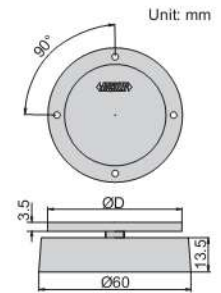
7330-L8

| Code | For digital/dial indicators |
|---------|---------------------------------|
| 7330-L1 | 2311 |
| | 2301 |
| | 2302 |
| | 2308 |
| | 2309 (except 2309-30, 2309-30F) |
| | 2313 |
| | 2314 |
| 7330-L2 | 2316 |
| | 2801 |
| | 2103 |
| | 2104 |
| | 2108 |
| | 2109 |
| | 2112 |
| 7330-L5 | 2113 |

| Code | For digital/dial indicators |
|----------|-----------------------------|
| 7330-L5 | 2115 |
| | 2116 |
| | 2117 |
| 7330-L6 | 2118 |
| | 2318 |
| 7330-L7 | 2830 |
| | 2882 |
| | 2885 |
| | 2888 |
| | 2889 |
| | 2891 |
| 7330-L8 | 2892 |
| | 2890 |
| 7330-L9 | 2887 |
| 7330-L10 | 2886 |
| 7330-L10 | 2310 |

MAGNETIC BACKS

| Code | ØD | For digital/dial indicators (mm) |
|---------|------|----------------------------------|
| 7331-M1 | 51.5 | 2103 |
| | | 2104 |
| | | 2108 |
| | | 2109 |
| | | 2112 |
| | | 2113 |
| | | 2115 |
| | | 2116 |
| | | 2117 |
| | | 2118 |
| | | 2301 |
| 2302 | | |
| 2308 | | |

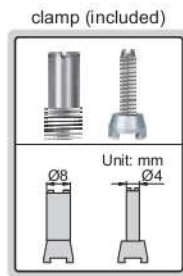


| Code | ØD | For digital/dial indicators (mm) |
|---------|------|----------------------------------|
| 7331-M1 | 51.5 | 2309 (except 2309-30, 2309-30F) |
| | | 2313 |
| | | 2314 |
| | | 2316 |
| 7331-M2 | 54 | 2801 |
| | | 2318 |



DIAL TEST INDICATORS

- Meet DIN2270 (except 2380-02, 2381-02)
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)

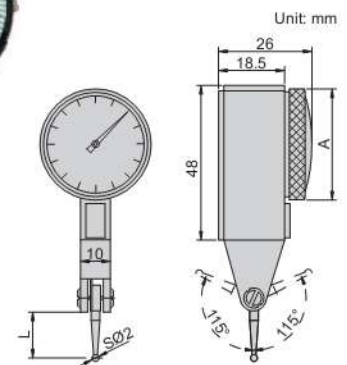


JEWELLED BEARING

INSPECTION CERTIFICATE TRACEABLE TO NIST

| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading | A | L |
|----------|-------|------------|----------|------------|--------------|-----|------|
| 2380-08* | 0.8mm | 0.01mm | 13µm | 3µm | 0-40-0 | Ø30 | 13.5 |
| 2381-08* | 0.8mm | 0.01mm | 13µm | 3µm | 0-40-0 | Ø37 | 13.5 |
| 2380-02* | 0.2mm | 0.002mm | 6µm | 2µm | 0-100-0 | Ø30 | 12.5 |
| 2381-02* | 0.2mm | 0.002mm | 6µm | 2µm | 0-100-0 | Ø37 | 12.5 |

*Supplied with manufacturer inspection certificate traceable to NIST USA

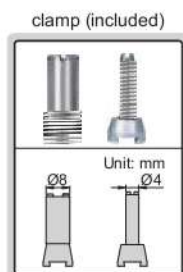


BACK PLUNGER TYPE DIAL TEST INDICATOR

INSPECTION CERTIFICATE TRACEABLE TO NIST

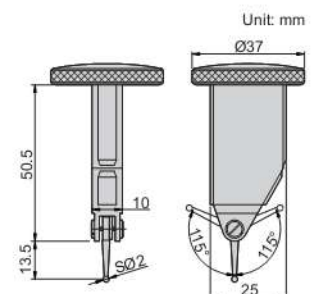
JEWELLED BEARING

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading |
|----------|-------|------------|----------|------------|--------------|
| 2398-08* | 0.8mm | 0.01mm | 13µm | 3µm | 0-40-0 |

*Supplied with manufacturer inspection certificate traceable to NIST USA



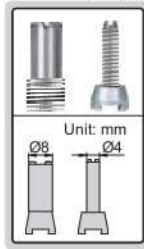


JEWELLED BEARING

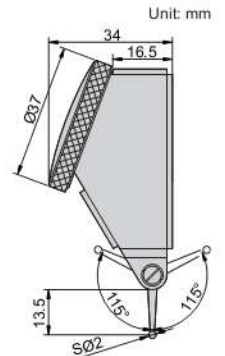
TILTED FACE TYPE DIAL TEST INDICATOR

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter $\varnothing 4\text{mm}$ and $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2399-08



| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading |
|----------|-------|------------|------------------|-----------------|--------------|
| 2399-08* | 0.8mm | 0.01mm | 13 μm | 3 μm | 0-40-0 |

*Supplied with manufacturer inspection certificate traceable to NIST USA



JEWELLED BEARING

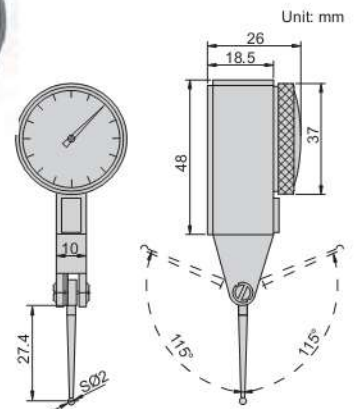
LONG STYLUS DIAL TEST INDICATOR

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter $\varnothing 4\text{mm}$ and $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2383-08A



| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading |
|-----------|-------|------------|------------------|-----------------|--------------|
| 2383-08A* | 0.8mm | 0.01mm | 13 μm | 3 μm | 0-40-0 |

*Supplied with manufacturer inspection certificate traceable to NIST USA

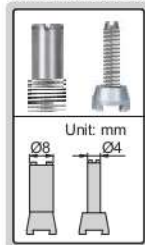


JEWELLED BEARING

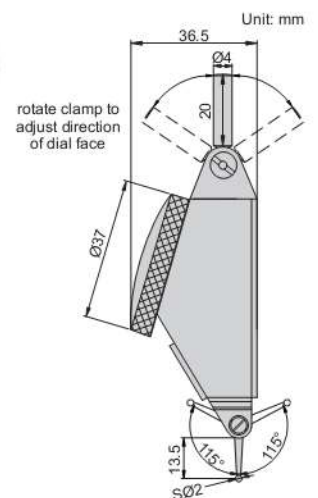
LARGE RANGE DIAL TEST INDICATOR

- Dial reading: 0-40-0
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter $\varnothing 4\text{mm}$ and $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2386-16A



| Code | Range | Graduation | Accuracy | Hysteresis |
|-----------|-------|------------|------------------|-----------------|
| 2386-16A* | 1.6mm | 0.01mm | 25 μm | 8 μm |

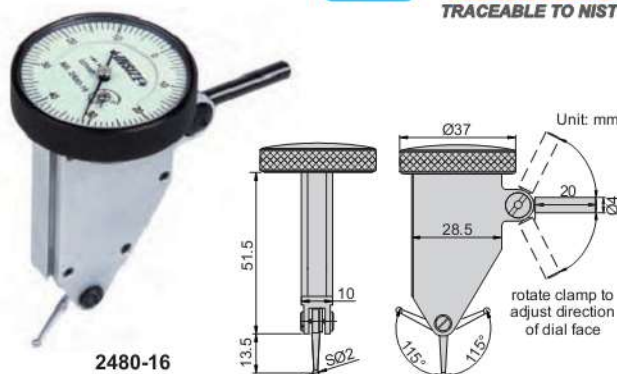
*Supplied with manufacturer inspection certificate traceable to NIST USA

LARGE RANGE BACK PLUNGER TYPE DIAL TEST INDICATOR

JEWELLED BEARING

INSPECTION CERTIFICATE
TRACEABLE TO NIST

- Dial Reading: 0-40-0
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



| Code | Range | Graduation | Accuracy | Hysteresis |
|-----------|-------|------------|----------|------------|
| 2480-16 * | 1.6mm | 0.01mm | 18µm | 3µm |

* Supplied with manufacturer inspection certificate traceable to NIST USA

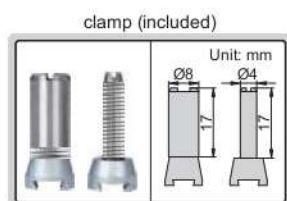
7

ROUND BODY DIAL TEST INDICATOR

JEWELLED BEARING

INSPECTION CERTIFICATE
TRACEABLE TO NIST

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Adjustable two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



| Code | Range | Graduation | Accuracy | Hysteresis | Dial reading |
|-----------|-------|------------|----------|------------|--------------|
| 2391-08 * | 0.8mm | 0.01mm | 13µm | 3µm | 0-40-0 |

* Supplied with manufacturer inspection certificate traceable to NIST USA

CLAMPS FOR DIAL TEST INDICATORS

| Code | ØD |
|--------|------|
| 6298-1 | Ø4mm |
| 6298-2 | Ø8mm |



STYLI FOR DIAL TEST INDICATORS



| Code | For dial test indicator | Material of contact point | (mm) | |
|---------|-------------------------|---------------------------|------|-----|
| | | | L | D |
| 6284-1 | 2380-08 | steel | 13.5 | SØ1 |
| 6284-3 | 2398-08 | carbide | 13.5 | SØ2 |
| 6284-4 | 2381-08 | ruby | 13.5 | SØ2 |
| 6284-8 | 2399-08 | carbide | 13.5 | SØ3 |
| 6284-21 | 2380-02 2381-02 | steel | 12.5 | SØ1 |
| 6284-22 | | carbide | 12.5 | SØ2 |
| 6284-24 | | ruby | 12.5 | SØ2 |
| 6284-23 | | carbide | 12.5 | SØ3 |

| Code | For dial test indicator | Material of contact point | (mm) | |
|---------|-------------------------|---------------------------|------|-----|
| | | | L | D |
| 6284-71 | 2391-08 | carbide | 10.8 | SØ2 |
| 6284-61 | 2386-16A 2480-16 | steel | 13.5 | SØ1 |
| 6284-62 | | carbide | 13.5 | SØ2 |
| 6284-63 | | ruby | 13.5 | SØ2 |
| 6284-64 | 2383-08A | carbide | 13.5 | SØ3 |
| 6284-81 | | steel | 27.4 | SØ1 |
| 6284-82 | | carbide | 27.4 | SØ2 |
| 6284-83 | | ruby | 27.4 | SØ2 |
| 6284-84 | carbide | 27.4 | SØ3 | |