

DATA
OUTPUT

**INSPECTION
CERTIFICATE**
TRACEABLE TO NIST

DIGITAL INDICATORS (ADVANCED TYPE)

7

analog pointer
analog pointer

spindle lift knob is included

Unit: mm

max./min./TIR
max./min./TIR measurement

warning when over tolerance
blink when over lower limit
blink when over upper limit

- 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
- 0-6 hours automatic power off time can be set
- Keep preset data and tolerance data in memory after restart
- CR2032 battery, automatic power off, data output
- Optional accessory: data output cable (code **7315-50M**, **7302-40M**, **7305-40M**), backs (page 176~177), contact points (page 173~175)

Resolution 0.001mm/0.00005"

| Code | Range | Accuracy | Hysteresis | Maximum measuring force | Remark |
|-----------|-------------|----------|------------|-------------------------|--------------------------|
| 2103-10F* | 12.7mm/0.5" | 5µm | 2µm | 1.5N | flat back |
| 2103-25F* | 25.4mm/1" | 5µm | 3µm | 2.2N | flat back |
| 2103-50F* | 50.8mm/2" | 6µm | 3µm | 2.5N | flat back |
| 2103-10* | 12.7mm/0.5" | 5µm | 2µm | 1.5N | lug back |
| 2103-25* | 25.4mm/1" | 5µm | 3µm | 2.2N | lug back |
| 2103-50* | 50.8mm/2" | 6µm | 3µm | 2.5N | lug back |
| 2103-25P* | 25.4mm/1" | 5µm | 3µm | 2.2N | flat back, with lift cap |
| 2103-50P* | 50.8mm/2" | 6µm | 3µm | 2.5N | flat back, with lift cap |

Resolution 0.01mm/0.0005"

| Code | Range | Accuracy | Hysteresis | Maximum measuring force | Remark |
|-----------|-------------|----------|------------|-------------------------|--------------------------|
| 2104-10F* | 12.7mm/0.5" | 20µm | 10µm | 1.5N | flat back |
| 2104-25F* | 25.4mm/1" | 20µm | 10µm | 2.2N | flat back |
| 2104-50F* | 50.8mm/2" | 30µm | 10µm | 2.5N | flat back |
| 2104-10* | 12.7mm/0.5" | 20µm | 10µm | 1.5N | lug back |
| 2104-25* | 25.4mm/1" | 20µm | 10µm | 2.2N | lug back |
| 2104-50* | 50.8mm/2" | 30µm | 10µm | 2.5N | lug back |
| 2104-25P* | 25.4mm/1" | 20µm | 10µm | 2.2N | flat back, with lift cap |
| 2104-50P* | 50.8mm/2" | 30µm | 10µm | 2.5N | flat back, with lift cap |

*Supplied with manufacturer inspection certificate traceable to NIST USA

2103-25P/50P
2104-25P/50P

320°
display can be rotated by 320°

pull lift cap to lift point