INSPECTION CERTIFICATE

# DIGITAL INDICATORS (ADVANCED TYPE)

DATA OUTPUT


2103-10


2104-25


2104-25P


2103-50

VIDEO

analog pointer

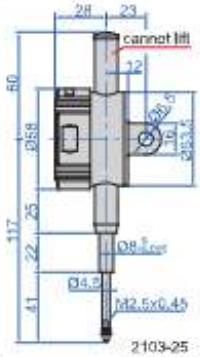



spindle lift knob is included





2103-10
2104-10

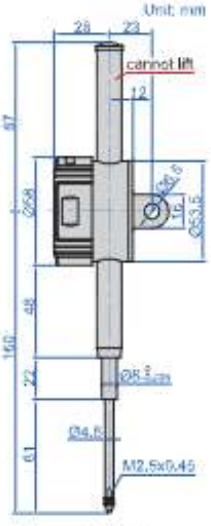


2103-25
2104-25



2103-25P
2104-25P

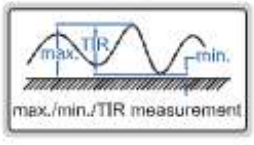
Unit: mm



2103-50
2104-50

- 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 (time is adjustable), data output
- Optional accessory: wireless transmitter code **7315-50M** (receiver is needed), data output cable code **7302-40M**, **7305-40M**, backs , contact points

max./min./TIR



max./min./TIR measurement

**Resolution 0.001mm/0.00005"**

| Code | Range | Accuracy | Hysteresis | Maximum measuring force | Cap | Remark |
|---|---|---|---|---|---|---|
| 2103-10F* | 12.7mm/0.5" | 5μm | 2μm | 1.5N | can lift | flat back |
| 2103-25F* | 25.4mm/1" | 5μm | 3μm | 2.2N | cannot lift | flat back |
| 2103-50F* | 50.8mm/2" | 6μm | 3μm | 2.5N | cannot lift | flat back |
| 2103-10 * | 12.7mm/0.5" | 5μm | 2μm | 1.5N | can lift | lug back |
| 2103-25 * | 25.4mm/1" | 5μm | 3μm | 2.2N | cannot lift | lug back |
| 2103-50 * | 50.8mm/2" | 6μm | 3μm | 2.5N | cannot lift | lug back |
| 2103-25P* | 25.4mm/1" | 5μm | 3μm | 2.2N | can lift | flat back |
| 2103-50P* | 50.8mm/2" | 6μm | 3μm | 2.5N | can lift | flat back |

alarm when over tolerance




**Resolution 0.01mm/0.0005"**

| Code | Range | Accuracy | Hysteresis | Maximum measuring force | Cap | Remark |
|---|---|---|---|---|---|---|
| 2104-10F* | 12.7mm/0.5" | 20μm | 10μm | 1.5N | can lift | flat back |
| 2104-25F* | 25.4mm/1" | 20μm | 10μm | 2.2N | cannot lift | flat back |
| 2104-50F* | 50.8mm/2" | 30μm | 10μm | 2.5N | cannot lift | flat back |
| 2104-10 * | 12.7mm/0.5" | 20μm | 10μm | 1.5N | can lift | lug back |
| 2104-25 * | 25.4mm/1" | 20μm | 10μm | 2.2N | cannot lift | lug back |
| 2104-50 * | 50.8mm/2" | 30μm | 10μm | 2.5N | cannot lift | lug back |
| 2104-25P* | 25.4mm/1" | 20μm | 10μm | 2.2N | can lift | flat back |
| 2104-50P* | 50.8mm/2" | 30μm | 10μm | 2.5N | can lift | flat back |







*Supplied with manufacturer inspection certificate