

## DIGITAL INDICATORS (ADVANCED TYPE)

INSPECTION  
CERTIFICATE

DATA  
OUTPUT



VIDEO

alarm when over tolerance

blink when over lower limit      blink when over upper limit

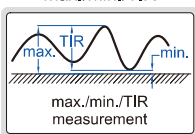


analog pointer

analog pointer



max./min./TIR



2103-10E



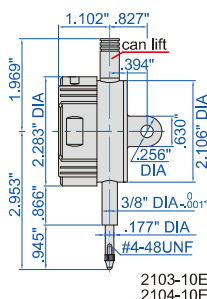
2104-25E



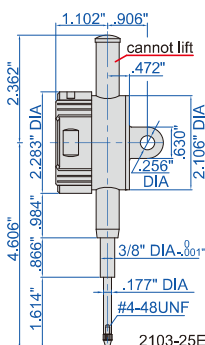
2104-25PE



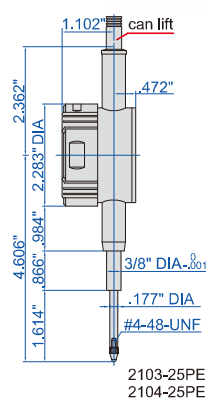
2103-50E



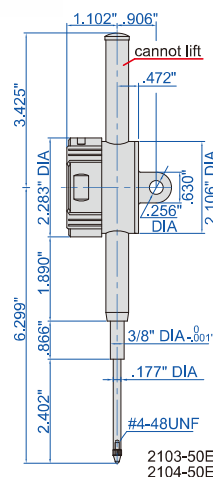
2103-10E  
2104-10E



2103-25E  
2104-25E



2103-25PE  
2104-25PE



2103-50E  
2104-50E

- Meet ASME B89.1.10M-2001
- Reading in digit 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 part no. **7315-50M** (receiver is needed), data output cable part no. **7302-40M**, **7305-40M**, backs, contact points

spindle lift knob is included



### Resolution .00005"/0.001mm

| Part No.   | Range      | Accuracy | Hysteresis | Maximum measuring force | Cap         | Remark    |
|------------|------------|----------|------------|-------------------------|-------------|-----------|
| 2103-10FE* | .5"/12.7mm | ±.00015" | .00005"    | .337lbf                 | can lift    | flat back |
| 2103-10E*  | .5"/12.7mm | ±.00015" | .00005"    | .337lbf                 | can lift    | lug back  |
| 2103-25E*  | 1"/25.4mm  | ±.00015" | .00005"    | .495lbf                 | cannot lift | lug back  |
| 2103-50E*  | 2"/50.8mm  | ±.00015" | .00005"    | .562lbf                 | cannot lift | lug back  |
| 2103-25PE* | 1"/25.4mm  | ±.00015" | .00005"    | .495lbf                 | can lift    | flat back |
| 2103-50PE* | 2"/50.8mm  | ±.00015" | .00005"    | .562lbf                 | can lift    | flat back |

### Resolution .0005"/0.01mm

| Part No.   | Range      | Accuracy | Hysteresis | Maximum measuring force | Cap         | Remark    |
|------------|------------|----------|------------|-------------------------|-------------|-----------|
| 2104-10E*  | .5"/12.7mm | ±.0015"  | .0005"     | .337lbf                 | can lift    | lug back  |
| 2104-25E*  | 1"/25.4mm  | ±.0015"  | .0005"     | .495lbf                 | cannot lift | lug back  |
| 2104-50E*  | 2"/50.8mm  | ±.0015"  | .0005"     | .562lbf                 | cannot lift | lug back  |
| 2104-25PE* | 1"/25.4mm  | ±.0015"  | .0005"     | .495lbf                 | can lift    | flat back |
| 2104-50PE* | 2"/50.8mm  | ±.0015"  | .0005"     | .562lbf                 | can lift    | flat back |

\*Supplied with manufacturer inspection certificate

