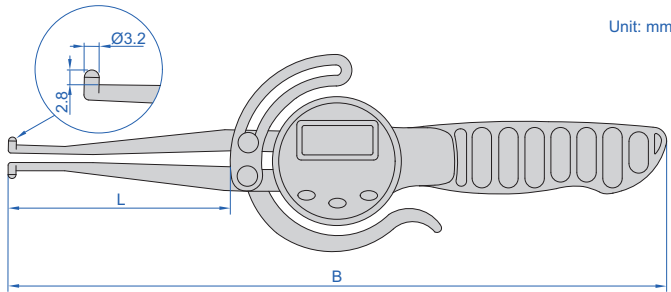
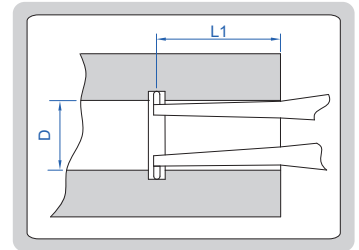


DIGITAL INTERNAL CALIPER GAUGES (ECONOMIC TYPE)



2711-165

sizes to be measured



Unit: mm

- Button function: on/off, zero, mm/inch, data hold
- Battery CR2032, automatic power off

| (mm) | | (mm) | |
|---------------|---------------|---------|------|
| Code 2711-165 | Code 2711-216 | | |
| D | L1 | D | L1 |
| Ø13 | <42 | Ø13 | <50 |
| Ø15 | <45 | Ø15 | <55 |
| Ø17 | <50 | Ø17 | <60 |
| Ø20 | <60 | Ø20 | <65 |
| Ø25 | <75 | Ø25 | <75 |
| Ø27 | <80 | Ø30 | <95 |
| Ø29~165 | <85 | Ø35~216 | <160 |

| Code | Range | Resolution | Accuracy | Repeatability | L | B |
|----------|---------------------|-------------|----------|---------------|-----|-----|
| 2711-165 | 12.7-165mm/0.5-6.5" | 0.1mm/0.01" | ±0.3mm | 0.2mm | 85 | 252 |
| 2711-216 | 12.7-216mm/0.5-8.5" | 0.1mm/0.01" | ±0.3mm | 0.2mm | 160 | 327 |

DATA OUTPUT

DIGITAL EXTERNAL CALIPER GAUGES

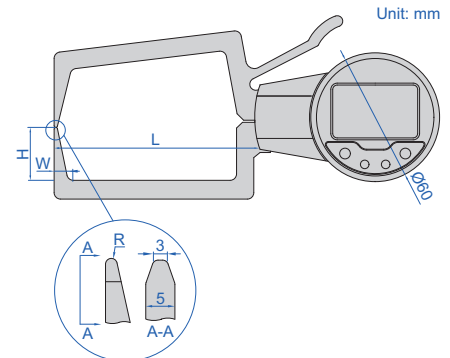
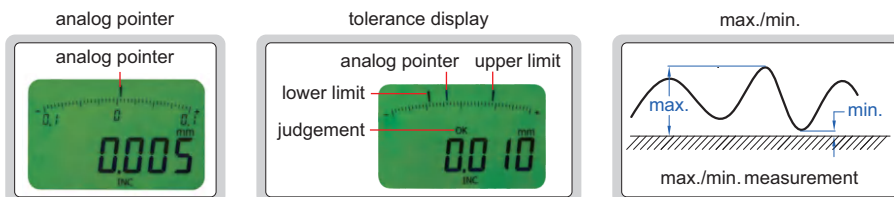
11

- Resolution: 0.005mm/0.0002"
- Reading in digit and analog
- Display can be rotated by 170°
- Button function: tolerance Go and No-Go display, data preset, max./min. measurement, data holding, inch/metric conversion, absolute/incremental measurement
- CR2032 battery, automatic power off
- Data output
- Optional accessory:
wireless transmitter code **7315-30** (receiver is needed) page 5,
bluetooth transmitter code **7214-30** page 11,
data output cable code **7302-30** page 20



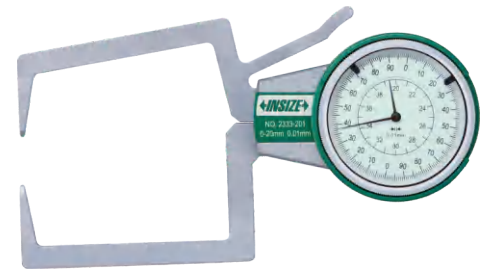
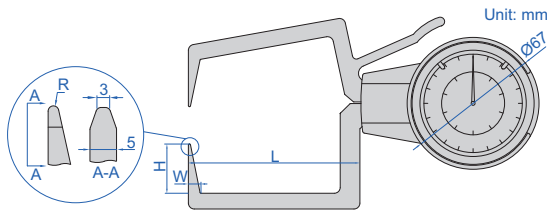
2131-21

Unit: mm



| Code | Range | Accuracy | Repeatability | L | H | W | R |
|---------|------------------|----------|---------------|------|------|-------|--------|
| 2131-21 | 0-20mm/0-0.8" | ±0.03mm | 0.01mm | 80mm | 25mm | 6.5mm | R0.5mm |
| 2131-31 | 10-30mm/0.4-1.2" | ±0.03mm | 0.01mm | 80mm | 25mm | 6.5mm | R0.5mm |
| 2131-41 | 20-40mm/0.8-1.6" | ±0.03mm | 0.01mm | 80mm | 25mm | 6.5mm | R0.5mm |
| 2131-51 | 30-50mm/1.2-2.0" | ±0.03mm | 0.01mm | 80mm | 25mm | 6.5mm | R0.5mm |
| 2131-61 | 40-60mm/1.6-2.4" | ±0.03mm | 0.01mm | 80mm | 25mm | 6.5mm | R0.5mm |

EXTERNAL DIAL CALIPER GAUGES



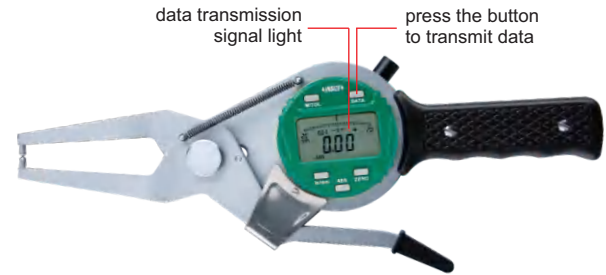
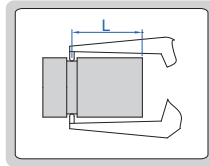
2333-201

| Code | Range | Graduation | Accuracy | L | H | W | R |
|----------|---------|------------|----------|----|----|-----|------|
| 2333-201 | 0-20mm | 0.01mm | ±0.03mm | 80 | 25 | 6.5 | R0.5 |
| 2333-301 | 10-30mm | 0.01mm | ±0.03mm | 80 | 25 | 6.5 | R0.5 |
| 2333-401 | 20-40mm | 0.01mm | ±0.03mm | 80 | 25 | 6.5 | R0.5 |
| 2333-501 | 30-50mm | 0.01mm | ±0.03mm | 80 | 25 | 6.5 | R0.5 |
| 2333-601 | 40-60mm | 0.01mm | ±0.03mm | 80 | 25 | 6.5 | R0.5 |

DIGITAL EXTERNAL CALIPER GAUGES

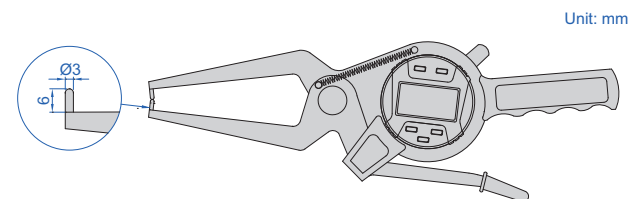
DATA OUTPUT

- Carbide measuring tips
- Reading in digit and analog
- With transmission button and signal light
- Display can be rotated by 320°
- Button function: on/off, zero, tolerance Go and No-Go display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion, absolute/incremental measurement, data output
- CR2032 battery
- Automatic power off (time is adjustable)
- Data output
- Optional accessory: wireless transmitter code **7315-50M** (receiver is needed) page 6, bluetooth transmitter code **7214-50M** page 12, data output cable code **7302-50M** page 21

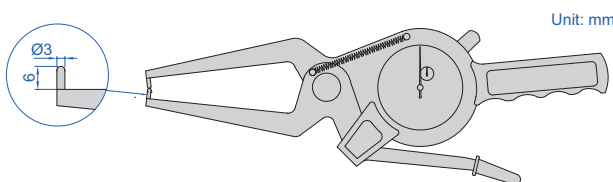


2132-20

| Code | Range | Resolution | Accuracy | L |
|----------|------------------|----------------|----------|-------|
| 2132-20 | 0-20mm/0-0.8" | 0.01mm/0.0005" | ±0.04mm | <60mm |
| 2132-40 | 20-40mm/0.8-1.6" | 0.01mm/0.0005" | ±0.04mm | <60mm |
| 2132-60 | 40-60mm/1.6-2.4" | 0.01mm/0.0005" | ±0.04mm | <55mm |
| 2132-80 | 60-80mm/2.4-3.2" | 0.01mm/0.0005" | ±0.04mm | <55mm |
| 2132-100 | 80-100mm/3.2-4" | 0.01mm/0.0005" | ±0.04mm | <55mm |



EXTERNAL DIAL CALIPER GAUGES



- Carbide measuring tips



2332-20

| Code | Range | Graduation | Accuracy | L |
|----------|----------|------------|----------|-----|
| 2332-20 | 0-20mm | 0.01mm | ±0.04mm | <60 |
| 2332-40 | 20-40mm | 0.01mm | ±0.04mm | <60 |
| 2332-60 | 40-60mm | 0.01mm | ±0.04mm | <55 |
| 2332-80 | 60-80mm | 0.01mm | ±0.04mm | <55 |
| 2332-100 | 80-100mm | 0.01mm | ±0.04mm | <55 |

