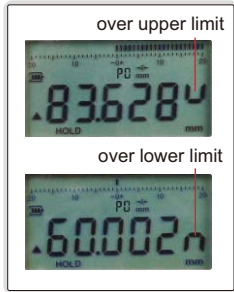# WIRELESS HIGH PRECISION DIGITAL INDICATORS

LINEAR BALL BEARINGS FOR TEN MILLION TIMES USE

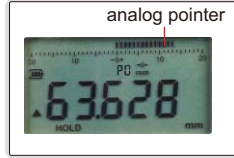**ABSOLUTE ENCODER, THE ORIGINAL DATA REMAINS AFTER POWER OFF**

INSPECTION CERTIFICATE
TRACEABLE TO NIST

CONTINUOUS DATA COLLECTION CAN BE CUSTOMIZED(PRESS "DATA" BUTTON TO START CONTINUOUS COLLECTION, PRESS AGAIN TO STOP; COLLECTION FREQUENCY CAN BE CUSTOMIZED, THE FASTEST DATA COLLECTION IS 10PCS PER SECOND)
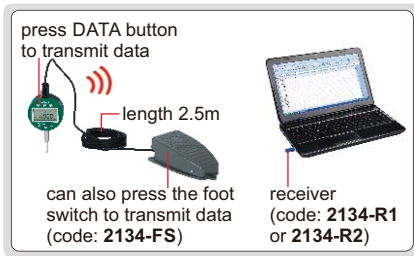

warning when over tolerance

over upper limit

over lower limit

analog pointer

Transmit data

press DATA button to transmit data

length 2.5m

can also press the foot switch to transmit data (code: **2134-FS**)

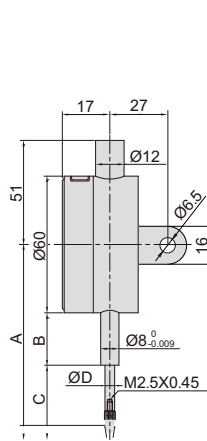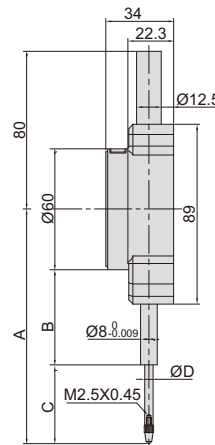receiver (code: **2134-R1** or **2134-R2**)

2134-10

2134-25

2134-50

- Built-in wireless transmission, ZigBee singal
- Linear ball bearings for ten million times use
- Absolute encoder, the original data remains after power off
- Reading in digital and analog
- Button function: data output, tolerance, data preset, data hold, measuring direction change, max./min./TIR, power off time, on/off, mm/inch, adjust resolution
- Power: rechargeable battery, for 24 hours continuous working
- Optional accessary: contact points (page 173~175) foot switch, code: **2134-FS** wireless receiver, code: **2134-R1** (keyboard format) **2134-R2** (serial port format)

2134-10L
2134-101L

2134-25
2134-251

Unit: mm

2133-50

spindle lift knob is included

max./min./TIR

max./min./TIR measurement
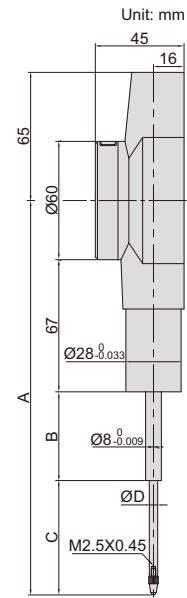
Low precision
Carbide probe
Adjustable resolution: 0.0005mm/0.00002"
0.001mm/0.00005"
0.01mm/0.0005"

(mm)

Code	Range	Accuracy	Hysteresis	A	B	C	ØD	Remark
2134-10*	12.7mm/0.5"	3µm	1.5µm	75.4mm	20.6mm	24.8mm	5mm	flat back
2134-10L*	12.7mm/0.5"	3µm	1.5µm	75.4mm	20.6mm	24.8mm	5mm	lug back
2134-25*	25.4mm/1"	3µm	1.5µm	109.5mm	38.5mm	41mm	5mm	flat back
2134-50*	50.8mm/2"	3µm	1.5µm	201mm	32mm	72mm	4.5mm	flat back

High precision
Ruby probe
Adjustable resolution: 0.0002mm/0.00001"
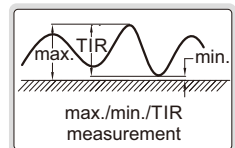0.001mm/0.00005"
0.01mm/0.0005"

(mm)

Code	Range	Accuracy	Hysteresis	A	B	C	ØD	Remark
2134-101*	12.7mm/0.5"	1.5µm	1µm	77.4	26	21.4	4	flat back
2134-101L*	12.7mm/0.5"	1.5µm	1µm	77.4	26	21.4	4	lug back
2134-251*	25.4mm/1"	1.8µm	1µm	116.1	42.5	44	4	flat back

*Supplied with manufacturer inspection certificate traceable to NIST USA