

WIRELESS HIGH PRECISION DIGITAL INDICATORS

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)

ATTENTION: RECHARGEABLE BATTERY, FOR 24 HOURS CONTINUOUS WORKING

ABSOLUTE ENCODER, THE ORIGINAL DATA REMAINS AFTER POWER OFF

LINEAR BALL BEARINGS FOR TEN MILLION TIMES USE

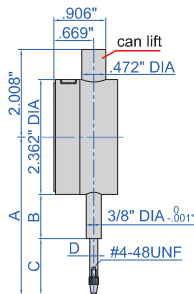
INSPECTION
CERTIFICATE



VIDEO



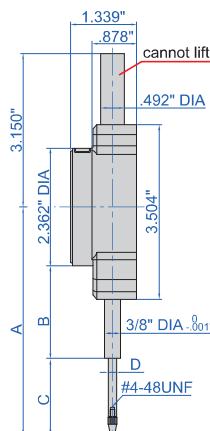
2134-10AE



2134-10AE
2134-101AE



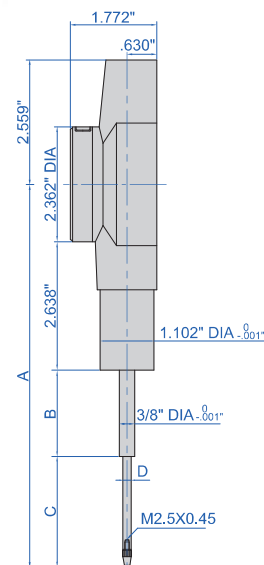
2134-25AE



2134-25AE
2134-251AE



2134-50AE



2134-50AE

alarm when
over tolerance

over upper limit



over lower limit



analog pointer

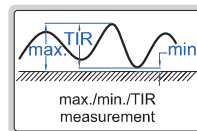
analog pointer



spindle lift knob is included



max./min./TIR



data transmission

can press DATA button
to transmit data



can also press the foot switch to
transmit data (part no. 2134-FS, length 100")

receiver
(part no. 7315-2/3/6/7/8/9)

- Built-in wireless transmission
- Transmission distance is 33ft (under the condition of no obstruction and no electromagnetic interference)
- 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 accessory:
contact points (page 73),
foot switch (part no. 2134-FS, length 100")
wireless receiver (part no. 7315-2/3/6/7/8/9)

Standard accuracy

Carbide probe

Adjustable resolution .00002"/0.0005mm

.00005"/0.001mm

.0005"/0.01mm

Part No.	Range	Accuracy	Hysteresis	A	B	C	D (DIA)	Maximum measuring force	Cap	Remark
2134-10AE *	.5"/12.7mm	±.00012"	.00006"	2.969"	.811"	.976"	.197"	.337lbf	can lift	flat back
2134-10ALE *	.5"/12.7mm	±.00012"	.00006"	2.969"	.811"	.976"	.197"	.337lbf	can lift	lug back
2134-25AE *	1"/25.4mm	±.00012"	.00006"	4.311"	1.516"	1.614"	.197"	.495lbf	cannot lift	flat back
2134-50AE *	2"/50.8mm	±.00012"	.00006"	7.913"	1.260"	2.835"	.157"	.562lbf	—	flat back

High accuracy

Carbide probe

Adjustable resolution .00001"/0.0002mm

.00005"/0.001mm

.0005"/0.01mm

Part No.	Range	Accuracy	Hysteresis	A	B	C	D (DIA)	Maximum measuring force	Cap	Remark
2134-101AE*	.5"/12.7mm	±.00006"	.00004"	3.047"	1.024"	.976"	.157"	.337lbf	can lift	flat back
2134-101ALE*	.5"/12.7mm	±.00006"	.00004"	3.047"	1.024"	.976"	.157"	.337lbf	can lift	lug back
2134-251AE*	1"/25.4mm	±.00008"	.00004"	4.571"	1.516"	1.673"	.157"	.495lbf	cannot lift	flat back

* Supplied with manufacturer inspection certificate

Smart digital indicators

Part No.

2134-□□□□S*

* Supplied with manufacturer inspection certificate

Part No. examples:

Original code	Smart digital indicator part no.
2134-10AE	2134-10AES
2134-10ALE	2134-10ALES

- When the contact point moves, the program auto-starts data collection of the maximum value. After the contact point returns to the free position, it will automatically transmit the maximum value. Cyclic measurement is available.
- It is applicable for data collection in continuous measurement (such as collecting the highest point of each tooth during the rotation of a multi-tooth workpiece).