



ADJUSTABLE COEFFICIENT DIGITAL INDICATORS



2501-10



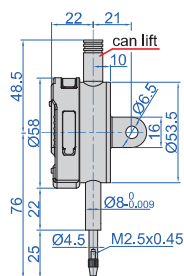
2501-25



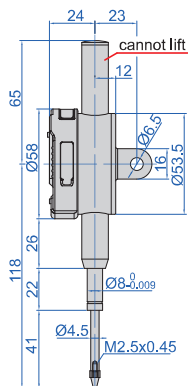
2501-25P



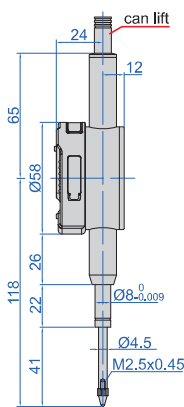
2501-50



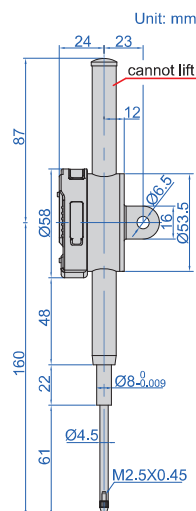
2501-10
2501-101



2501-25
2501-251



2501-25P
2501-251P



2501-50
2501-501

- **DISPLAY READING = COEFFICIENT X SPINDLE MOVEMENT**
The coefficient (K) can be adjusted from 0 to 9.9999
For example, coefficient (K) is 4.5562, spindle moves 3.60mm,
display reading is 4.5562x3.60=16.40mm
- Button function: on/off, zero, data preset, inch/mm,
coefficient set, measuring direction change
- Switchable high/low frequency measurement mode, high frequency
mode is suitable for high speed moving of spindle and has large power
consumption, low power consumption in low frequency mode
- Keep preset 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

spindle lift knob is included



Resolution 0.001mm/0.00005"

Code	Range	Accuracy**	Hysteresis**	Maximum measuring force	Cap	Remark
2501-101 *	12.7mm/0.5"	5µm	2µm	1.5N	can lift	lug back
2501-251 *	25.4mm/1"	5µm	3µm	2.2N	cannot lift	lug back
2501-501 *	50.8mm/2"	6µm	3µm	2.5N	cannot lift	lug back
2501-101F *	12.7mm/0.5"	5µm	2µm	1.5N	can lift	flat back
2501-251F *	25.4mm/1"	5µm	3µm	2.2N	cannot lift	flat back
2501-501F *	50.8mm/2"	6µm	3µm	2.5N	cannot lift	flat back
2501-251P *	25.4mm/1"	5µm	3µm	2.2N	can lift	flat back
2501-501P *	50.8mm/2"	6µm	3µm	2.5N	can lift	flat back



Resolution 0.01mm/0.0005"

Code	Range	Accuracy**	Hysteresis**	Maximum measuring force	Cap	Remark
2501-10 *	12.7mm/0.5"	20μm	10μm	1.5N	can lift	lug back
2501-25 *	25.4mm/1"	20μm	10μm	2.2N	cannot lift	lug back
2501-50 *	50.8mm/2"	30μm	10μm	2.5N	cannot lift	lug back
2501-10F *	12.7mm/0.5"	20μm	10μm	1.5N	can lift	flat back
2501-25F *	25.4mm/1"	20μm	10μm	2.2N	cannot lift	flat back
2501-50F *	50.8mm/2"	30μm	10μm	2.5N	cannot lift	flat back
2501-25P *	25.4mm/1"	20μm	10μm	2.2N	can lift	flat back
2501-50P *	50.8mm/2"	30μm	10μm	2.5N	can lift	flat back

* Supplied with manufacturer inspection certificate

** The value of accuracy and hysteresis when coefficient (K) = 1