

DIAL THICKNESS GAUGE

1. Introduction:

The dial thickness gauges gauge are attachment to the dial indicators and used to measure the thickness of paper, rubber, fabric, metal plate, glass and plastic plate, etc.

2. Specification:

Unit:mm

Digital thickness gauge			Dial thickness gauge		
Range	Grad.	Accuracy	Range	Grad.	Accuracy
0-12.7	0.01	± 0.03	0-1	0.001	0.005
0-12.7	0.001	± 0.009	0-20	0.02	0.003
0-25.4	0.01	± 0.04	0-20	0.04	0.003
0-25.4	0.001	± 0.015	0-25	0.01	0.035
0-30	0.01	± 0.04	0-30	0.01	0.035
0-30	0.001	± 0.015	0-50	0.01	0.04
0-50	0.01	± 0.05			
0-50	0.001	± 0.02			

3. Other Specification

depth measurement	Measuring force	Anvil
26mm	0.5-3N	Default: 10mm diameter steel flat probe, Custom non-standard designs supported
30mm		
120mm		
200mm		
300mm		
500mm		

4. Precautions

- Avoid severe impact to the indicator during use, as it may affect reading accuracy.
- During measurement, insert both measuring heads with gauges into the test piece. Locate the pointer's turning point and read the value val deviating from zero position — this indicates the dimensional deviation.
- The indicator's position on the gauge body has been factory-fixed for optimal performance. Do not modify or disassemble it.
- Always keep the probe's measuring surface clean to prevent measurement errors or operational issues.