



Innovation Design R&D
Patented Technology Award

Surface Plate Repeat Checking Calibrator

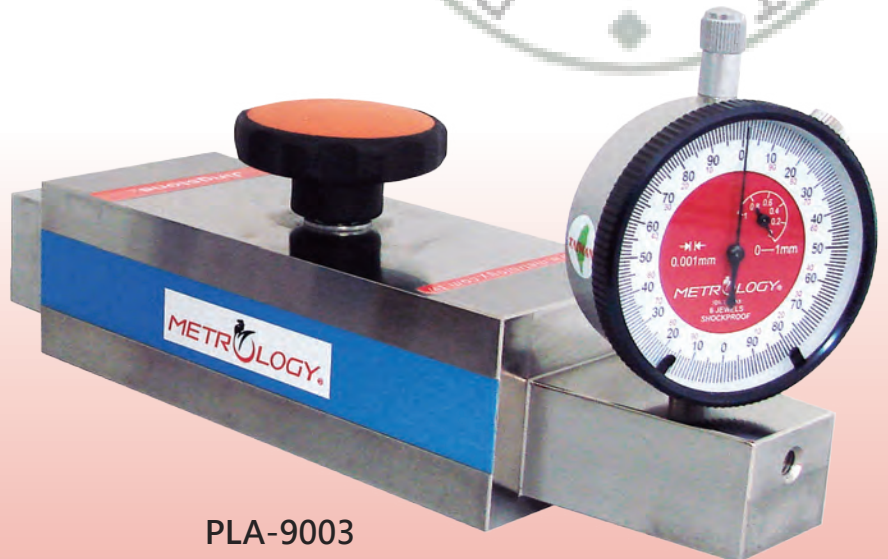


Innovation Design Manufacture

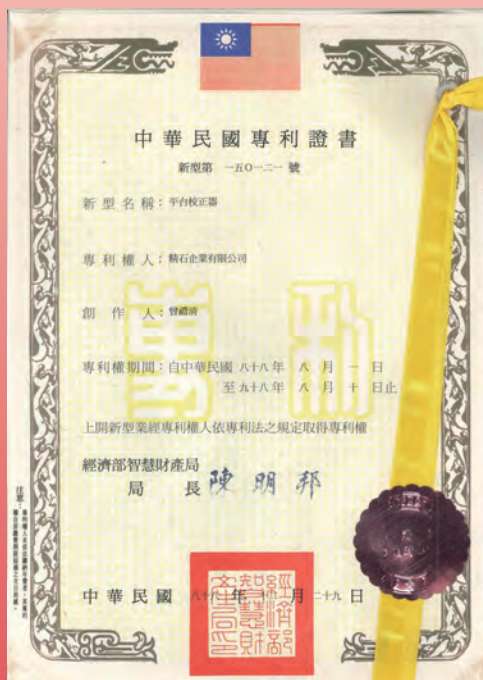
- Calibration for cast iron base flatness, granite plate flatness, machine bed flatness, straightness of precision platform, and etc.
- Hardened tool steel, heat treated, precision grinding, and surface coating rust resistant.
- Easy to operate, calibration can be made by simply moving distance and positions.
- Including wooden case, quality warranty, and JCC calibration report comply with ISO 9001 measuring traceability & ISO/IEC 17025 accreditation.



PLA-9002



PLA-9003



Taiwan patent



German patent





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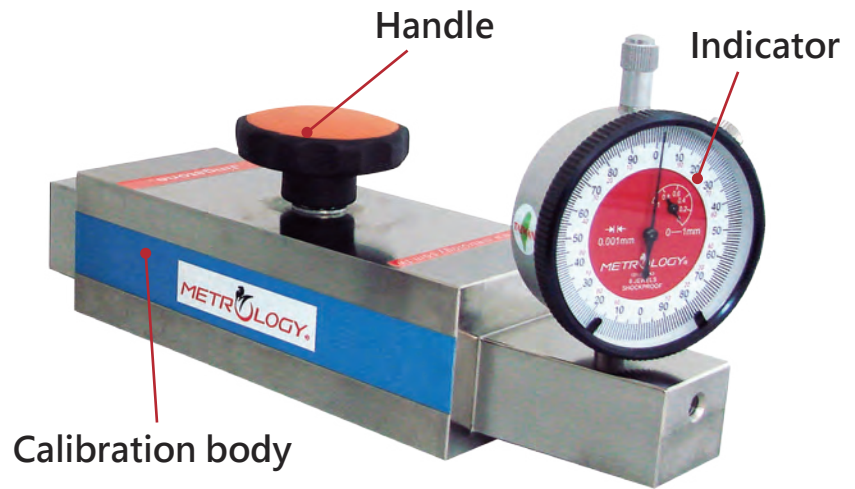
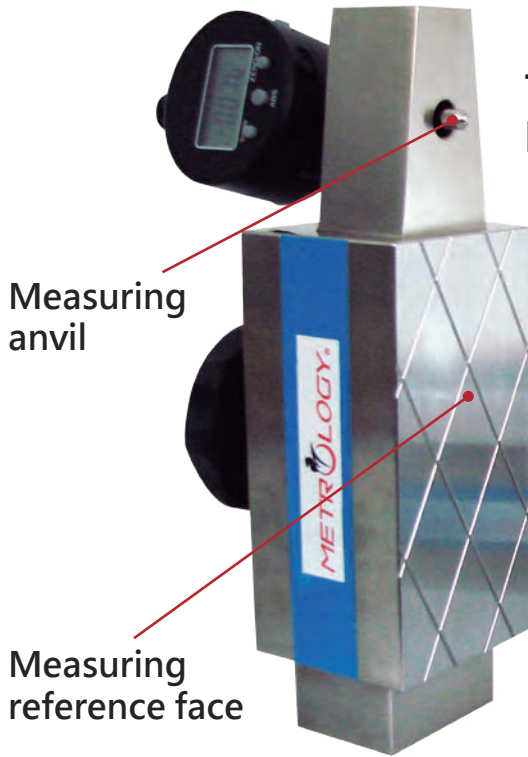
Innovation Design Manufacture

PERFECT Series

The best tool of length calibration
ISO International quality certificate



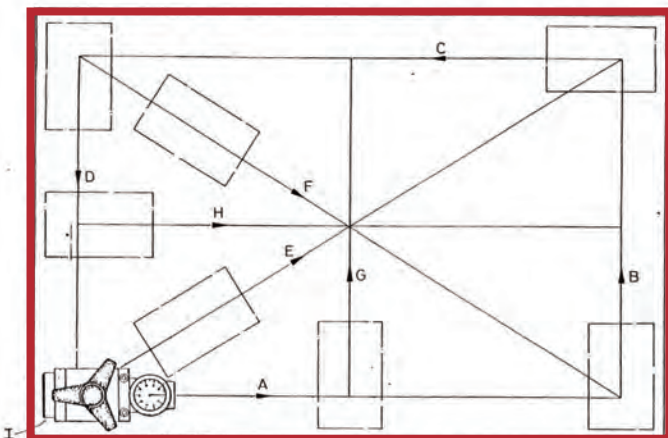
Germany patent mark



Model No.	Calibration Range	Type	Step	Remark
PLA-9001	Diagonal $L \geq 150 \leq 550\text{mm}$	米	50mm	Check local error of plate flatness
PLA-9002	Diagonal $L \geq 550 \leq 1100\text{mm}$		100mm	
PLA-9003	Diagonal $L \geq 1100 \leq 2200\text{mm}$	井	150mm	
PLA-9004	Diagonal $L \geq 2200 \leq 3300\text{mm}$		200mm	

*Indicators are option for purchase depending on the requirements.

Measuring method diagram



Local error reference table

BS Local Error				
Grade	Calibration Result			
	mm	inch		
0	0.004	0.00015		
1	0.008	0.00030		
2	0.016	0.00060		
3	0.032	0.00120		
FS Local Error				
Diagonal Line	Calibration Result			
	mm	Grade: AA	Grade: A	Grade: B
≤ 800		0.9	1.5	2.8
800-1500		1.2	1.8	3.0
1500-2200		1.5	2.0	4.0
2200-3000		1.9	2.5	5.0