



Equipos para calibración



Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE

México: [-52] 55-5300-4517, 55-5300-4271, 55-5312-2536

Querétaro: [-52] 442-340-0250, 442-340-0251, 442-193-5678

Puebla: [-52] 222-219-9999, 222-887-0114, 222-228-1633

www.controlymedicion.com.mx

www.cmsmetrology.com.mx



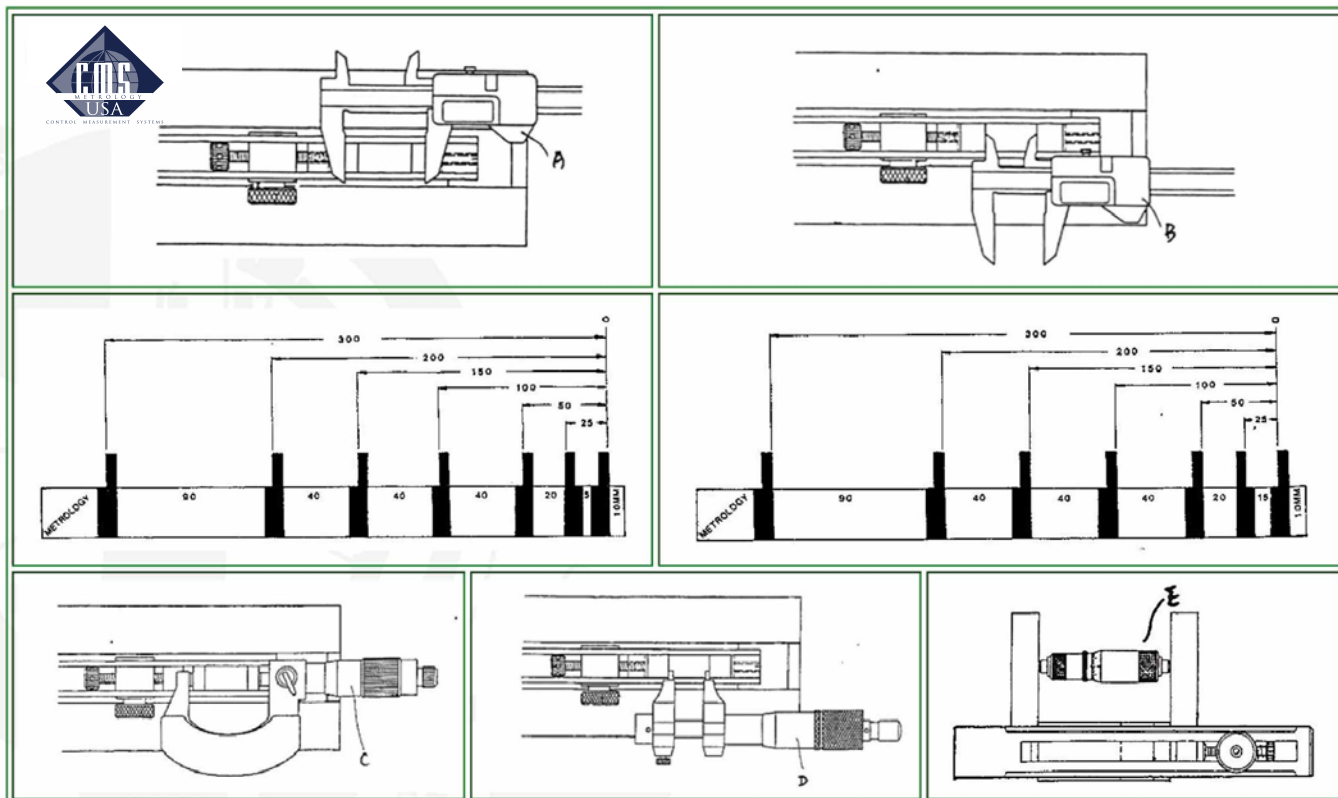
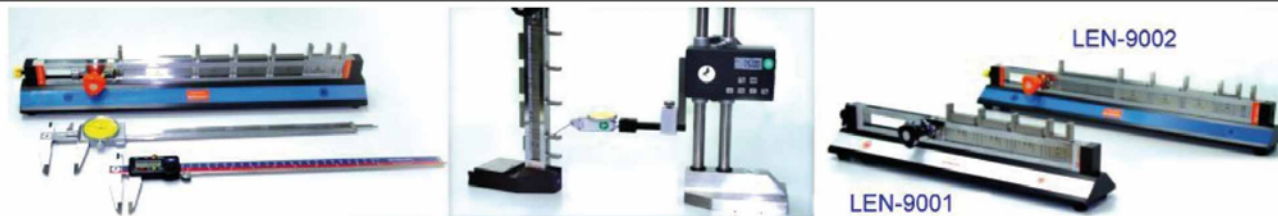
Multi-functional Length Calibrator

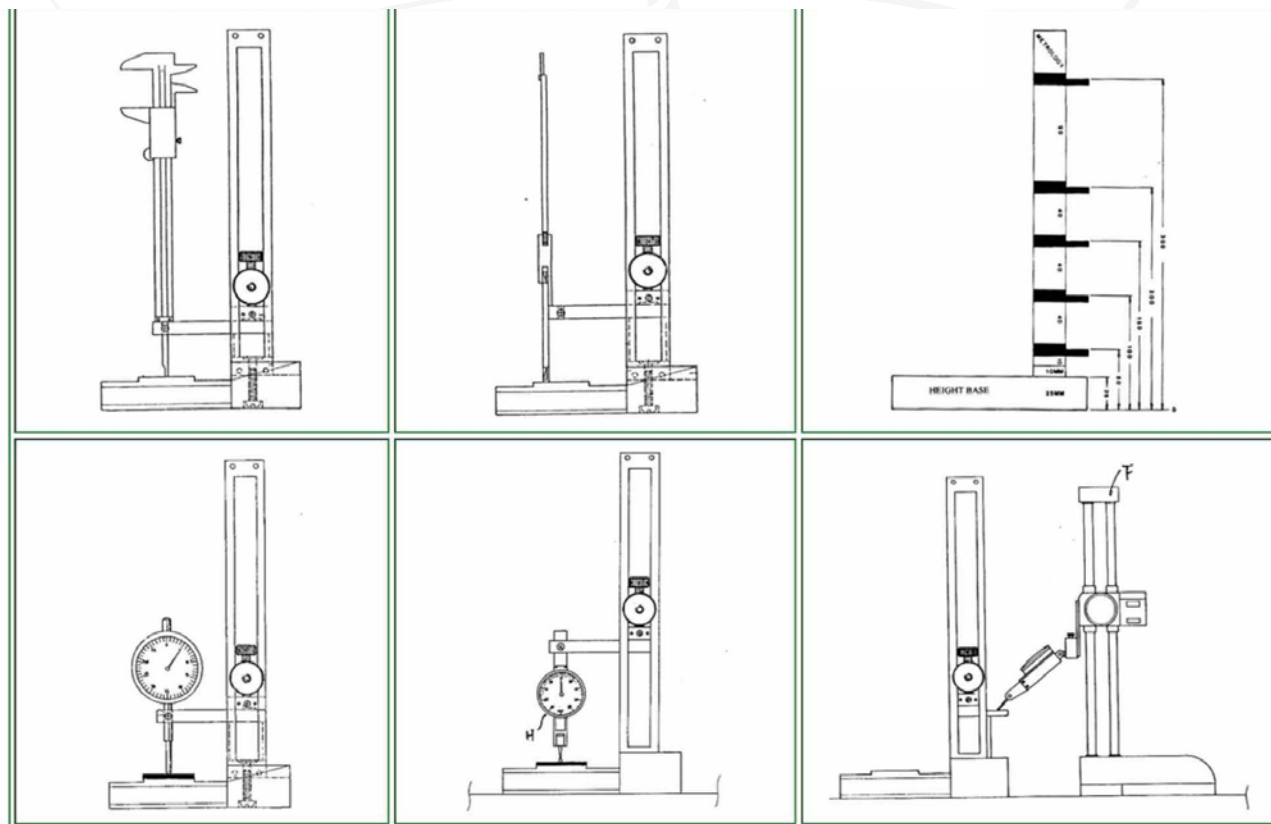


Calibration Function: All kind of caliper, micrometer, height gauge, dial indicator, bore gauge, and other measuring application.

Model No.	Calibration Range	Max Error	Remark
LEN-9001	200mm	0.003mm	Material: Hard Steel Accuracy: $\pm 0.001\text{mm}$ (All of Equipment)
LEN-9002	300mm	0.004mm	
LEN-9003	600mm	0.006mm	
LEN-9004	1000mm	0.010mm	

Standard Accessories (Sets): It includes wooden case, operational manual, quality warranty, JCC calibration report to comply with ISO-9001 measuring traceability & ISO/IEC 17025 Accreditation





Standard Accessories(Individual Optional)

Model No.	Name		Remark
LEN-GH1	Gauge Block Hold Standard		Master Block: 15mm/ Range: 200mm
LEN-GH2			Master Block: 15mm/ Range : 300mm
LEN-GH3			Master Block: 15mm/ Range: 600mm
LEN-GH4			Master Block: 15mm/ Range: 1000mm
LEN-SB1	Standard Hold Base		Length: 300mm
LEN-SB2			Length: 400mm
LEN-SB3			Length: 700mm
LEN-SB4			Length: 1100mm
LEN-HB1	Height Base		Master Height: 25mm
LEN-HB2			
LEN-HB3			
LEN-HB4			
LEN-TJ1	Two-way Measuring Jaw	2	2Setp Size: 5/10mm x 6pcs/set
LEN-TJ2		2	2Setp Size: 5/10mm x 7pcs/set
LEN-TJ3		2	2Setp Size: 5/10mm x 10pcs/set
LEN-TJ4		2	2Setp Size: 5/10mm x 14pcs/set
LEN-MJ	Multi-use Measuring Jaw		Thickness: 10mm 孔徑 ϕ : 8mm

Optional Accessories

Model No.	Name		Remark
LEN-PJ	Parallel Measuring Jaw		T: 10mm L: 60mm For Inside Micrometer Calibration and Limit Measuring Use
LEN-SG	Setting Gauge		For Caliper Depth and Step Calibration Support Use
LEN-GB1	Gauge Block (Grade):DIN 876/1		5, 10, 20, 40mm*3pcs
LEN-GB2			5, 10, 20, 40*3pcs, 90mm*1pcs
LEN-GB3			5, 10, 20, 40*3pcs, 90mm*4pcs
LEN-GB4			5, 10, 20, 40*3pcs, 90mm*8pcs

Electronic Dial & Gauge Calibrator

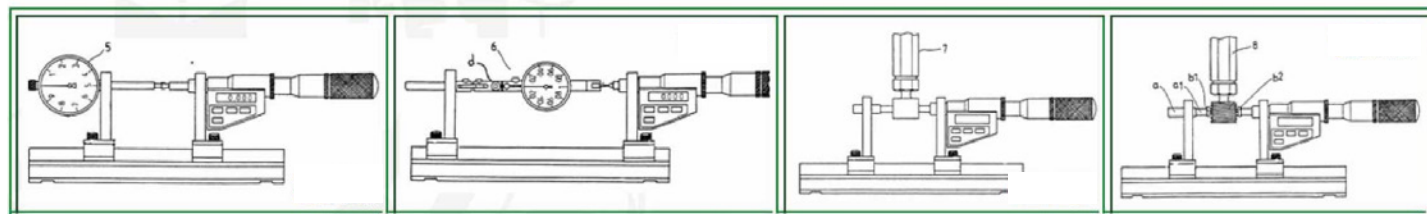
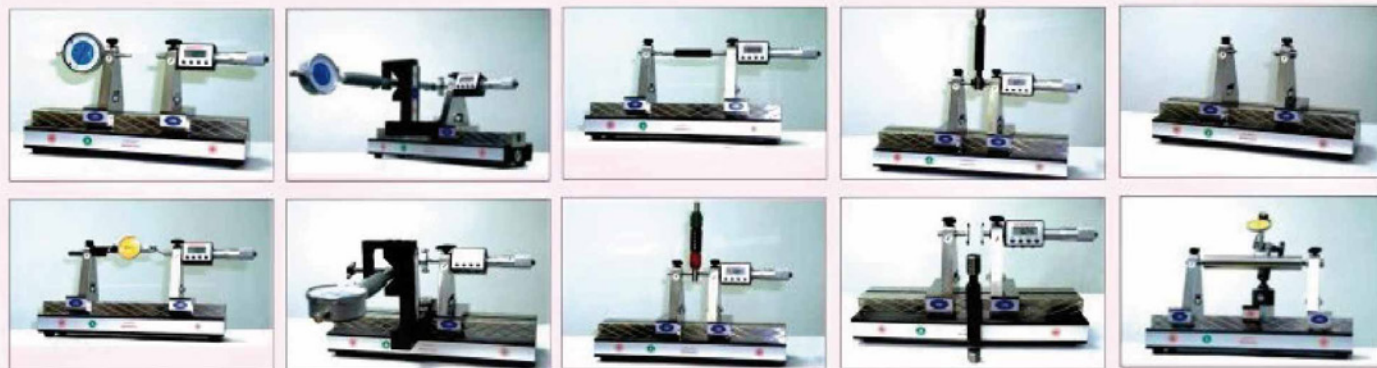


Calibration Function: All kind of dial indicator, bore gauge, pin gauge, plug gauge, thread plug gauge, concentric/thickness/length of parts.

Model No.	Calibration Range	Resolution	Accuracy
D&G- 9001	0-25mm/0-1"	0.001mm/0.00005"	±0.003mm
D&G- 9002	0-25mm/0-1"	0.001mm/0.00005"	±0.002mm
D&G- 9003	0-50mm/0-2"	0.001mm/0.00005"	±0.004mm
D&G- 9004	0-25mm/0-1"	0.0005mm/0.00002"	±0.001mm

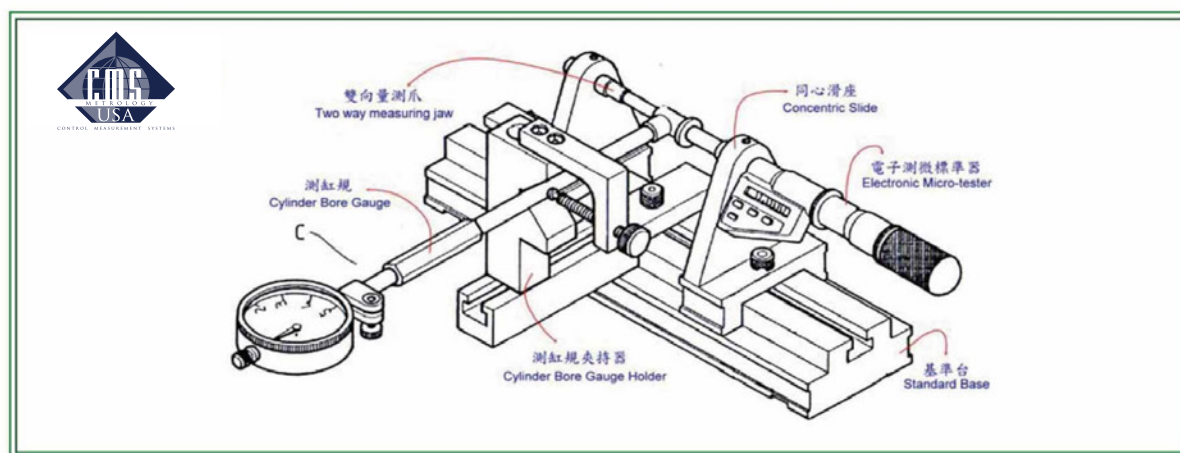
Remark: Material-Harden Steel

Standard Accessories: It includes wooden case, operational manual, quality warranty, and JCC calibration report to comply with ISO-9001 measuring traceability & ISO/IEC 17025 Accreditation



Standard Accessories(Individual Optional)

Model No.	Name	Specification	
D&G-BS1	Calibrator Standard Base & Concentric Slide	Distance: 200mm (Economic)	
D&G-BS2		Distance: 200mm (Standard)	
D&G-BS3		Distance: 300mm (Standard)	
D&G-EM1 D&G-EM2	Electronic Micro-tester	0-25mm/0.001mm/±0.002mm 0-50mm/0.001mm/±0.004mm (Range/Resolution/Accuracy)	
D&G-UC	Universal Clamp	Length: 133mm ϕ 8mm	
D&G-TJ	Two Way Measuring Jaw	Dia: ϕ 6.5/ ϕ 8mm (2 step size)	



Optional Accessories

Model No.	Name		Remark
D&G-BH	Cylinder Bore Gauge Holder		For holding all kind of bore gauge
D&G-SB	Setting Gauge Block (Grade 1) 25/50/75/100mm		For setting/extend measuring & calibration range
D&G-CT	Concentric Measuring Tip (2 pcs/1 pair)		For calibration test bar or measuring concentric of parts



Surface Plate Repeat Checking Calibrator



Calibration Function: Flatness of casting iron/granite plate, flatness of machine bed, straightness of precision platform.

Model No.	Calibration Range		Remark
PLA- 9001	Diagonal L $\geq 150 \leq 550$ mm		Use: Check local error of plate flatness
PLA- 9002	Diagonal L $\geq 550 \leq 1100$ mm		
PLA- 9003	Diagonal L $\geq 1100 \leq 2200$ mm		
PLA- 9004	Diagonal L $\geq 2200 \leq 3300$ mm		

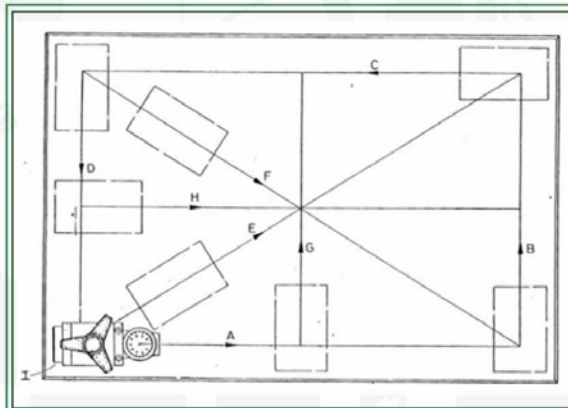
Remark: Material-Harden Steel

Standard Accessories: It includes wooden case, operational manual, quality warranty, and JCC calibration report to comply with ISO-9001 measuring traceability & ISO/IEC 17025 Accreditation



Optional Accessories

Model No.	Name	Measuring Range	Resolution	Remark
DG-9000H DG-Comp	Dial Gauge	0-1mm ± 0.05 mm	0.001mm	$\phi 57$ mm 1 revolution:0.1mm Comparator type
ED-9015H	Electronic Digital Dial Gauge	0-15mm/0.6"	0.001mm/0.00005"	$\phi 58$ mm Bezel
TS-PD1 TS-PD2	Electronic compare measuring unit	± 1.5 mm/ ± 0.06 "	0.0001mm/ 0.000005"	With GT22 probe & TT10 With GT22 probe & TT20

	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