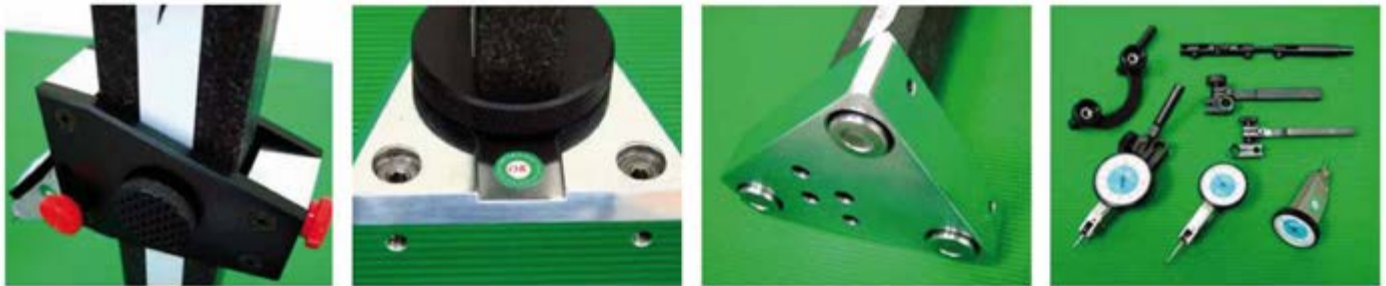




CMS^{MR} METROLOGY CONTROL MEASUREMENT SYSTEMS



Otros instrumentos





Squareness Checkmaster



Measuring Functions: For measuring squareness, straightness, parallel of all kinds of precision workpieces, machine parts, gages and dimension transfer precision compare measuring.

Measuring Method: Precision measurement of fine adjustable free-fall, non-backlash slide motion.

Specifications

Model No.	Measuring Range	Max Error
SCM-G300	300mm	0.003mm
SCM-G450	450mm	0.004mm
SCM-G600	600mm	0.005mm
SCM-G900	900mm	0.006mm

Master: DIN 00 grade black granite straight edge master
Base: Lapping harden chrome steel
Slide: Special Aluminum & Lapping harden chrome steel

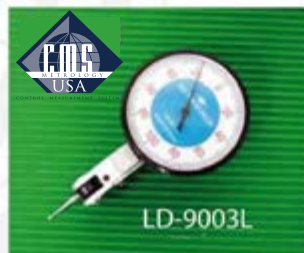
Standard Accessories (Sets): includes 100ml granite master cleaner, wooden case, quality warranty, JCC calibration report to comply with ISO-9001 measuring traceability & ISO/IEC 17025 Accreditation



Optional Accessories

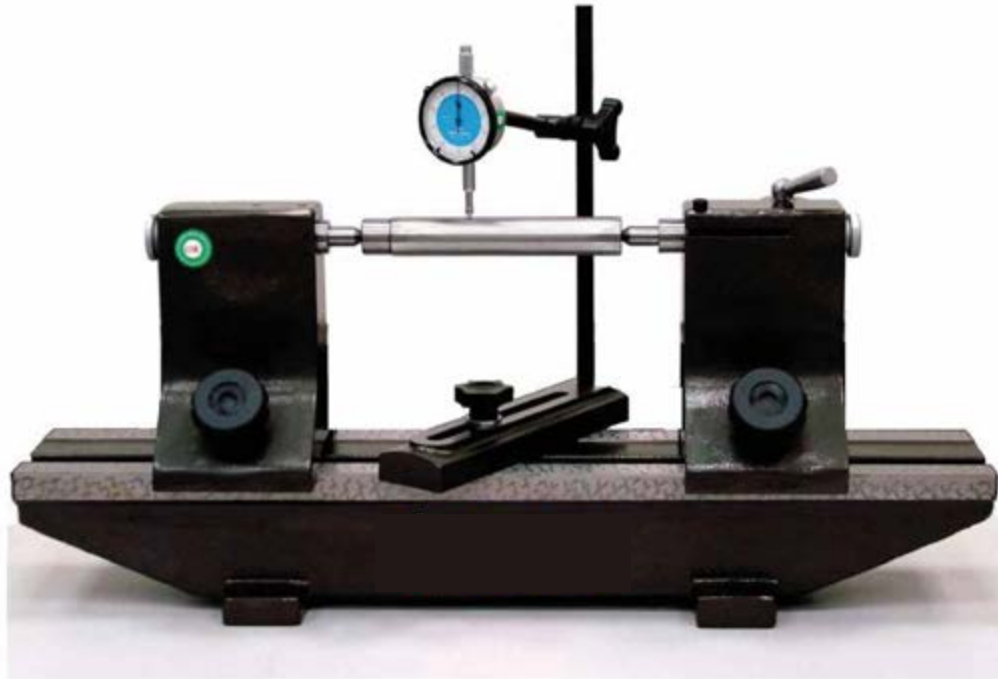
Level-type Dial Indicator

Model No.	Measuring Range	Graduation	Remark
LD-9002L	0-0.8mm	0.005mm	ϕ 38mm Large Face, ϕ 2mm Steel Tip
LD-9003L	0-0.2mm	0.002mm	
LD-9004L	0-0.12mm	0.001mm	
TS-PD3	0-+0.3mm	0.0001mm	Electronic Digital Comparator With GT31 Level Probe & TT10 Display





Concentricity Test Bench



Measuring Functions:

For precision measuring concentricity and diameter deviation of cylindric gauges and precision parts.

Standard Accessories:

Precision cast iron base, T-slot concentricity slide, dial gauge holder, JCC calibration report

Model No.	Base Size L*W*H	Center Distance	Center Height	Accuracy	
CTB-9200	480*70*80mm	200mm	110mm	0.005mm	
CTB-9400	700*95*100mm	400mm	140mm	0.005mm	
CTB-9600	900*95*100mm	600mm	140mm	0.007mm	
CTB-9800	1250*120*150mm	800mm	140mm	0.008mm	

Remark: Dial gauge optional





Gear Runout Tester



Functions:

- For measuring concentricity, straightness of cylindrical workpieces, and radial or face runout of out engaging cylindrical and tapered gears, worm and worm gear (Accuracy \leq class 6)

Standard Accessories:

Precision cast iron base, horizontal travel table, T-slot concentricity slide, Z-axis chrome steel adjustable height measuring column, measuring tips sets, JCC calibration report

Specifications	GRT-9300	GRT-9150	
Measuring gear module	1-6mm	0.3-2mm	
Max diameter of gear	300mm	150mm	
Horizontal Travel Distance	300mm	150mm	
Swivel range of measuring stand	$\pm 90^\circ$	$\pm 90^\circ$	
Graduation of indicator	0.001mm	0.001mm	

