

METROLOGY®

Squareness Checkmaster

SAVE

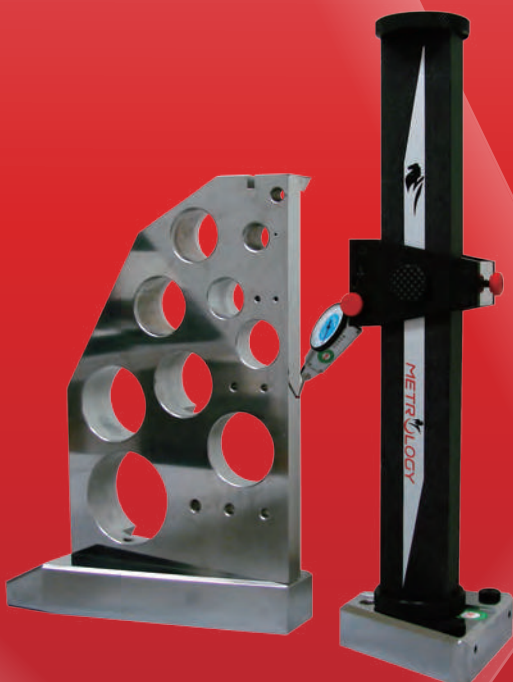
Time & Cost

Improved efficiency & accuracy

EASY

QUICK

ACCURATE



SCM

perfect Checking the squareness of machine parts

Squareness Checkmaster



Design Assembly Inspection

Measuring functions

For measuring squareness, straightness, parallelism of all kinds of precision workpieces, machine parts, gages. Dimension transfer for precision comparisons of measurements.

Measuring method

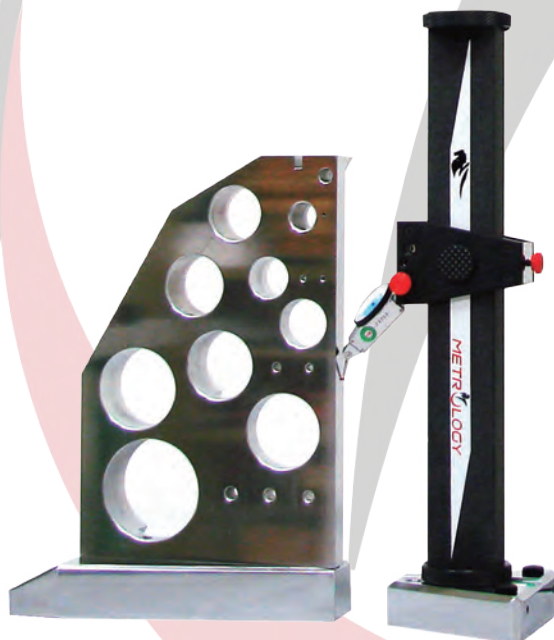
Fine adjustable free-fall measurement, non-backlash slide motion.

Materials

Master: DIN 00 grade black granite straight edge master
 Base: lapped hardened chrome steel
 Slide: special aluminum & lapped hardened chrome steel

FREE-FALL SERIES

The best tool of mechanical squareness inspection



FREE-FALL



Innovation Design R&D Patented Technology Award



Standard accessories

100ml granite master cleaner, wooden case, quality warranty.
 JCC calibration report to comply with ISO-9001 measuring traceability & ISO/IEC 17025 accreditation

*Optional accessories: need to be used with the measuring indicator, it is specifications and type are purchased according to requirements (see page L13)

■ Squareness Checkmaster **FREE-FALL SERIES**



Taiwan patent



Design Assembly Inspection



Innovation Design R&D Patented Technology Award

SCM-G600

SCM-G900

Accurate

Fast

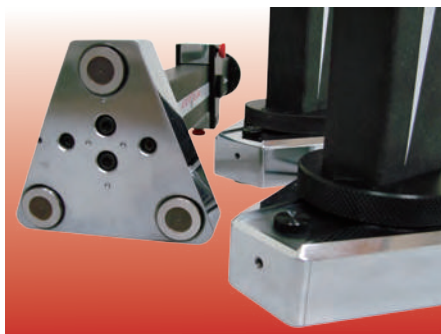
Simple



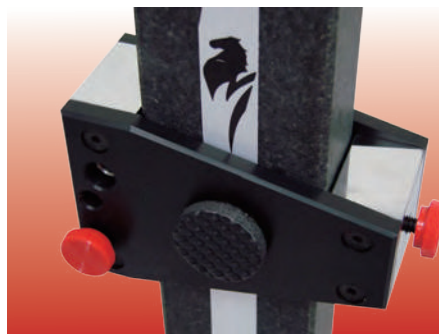
SCM-G300



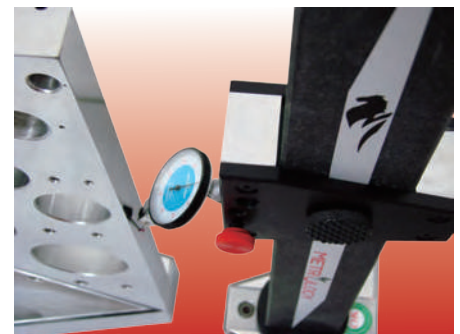
EU 28 countries international patented



Base with three point disc



Adjustable free-fall slide



Granite master & indicator

Model No.	Measuring Range(mm)	Max.error(mm)
SCM-G300	300	0.003
SCM-G600	600	0.004
SCM-G900	900	0.005

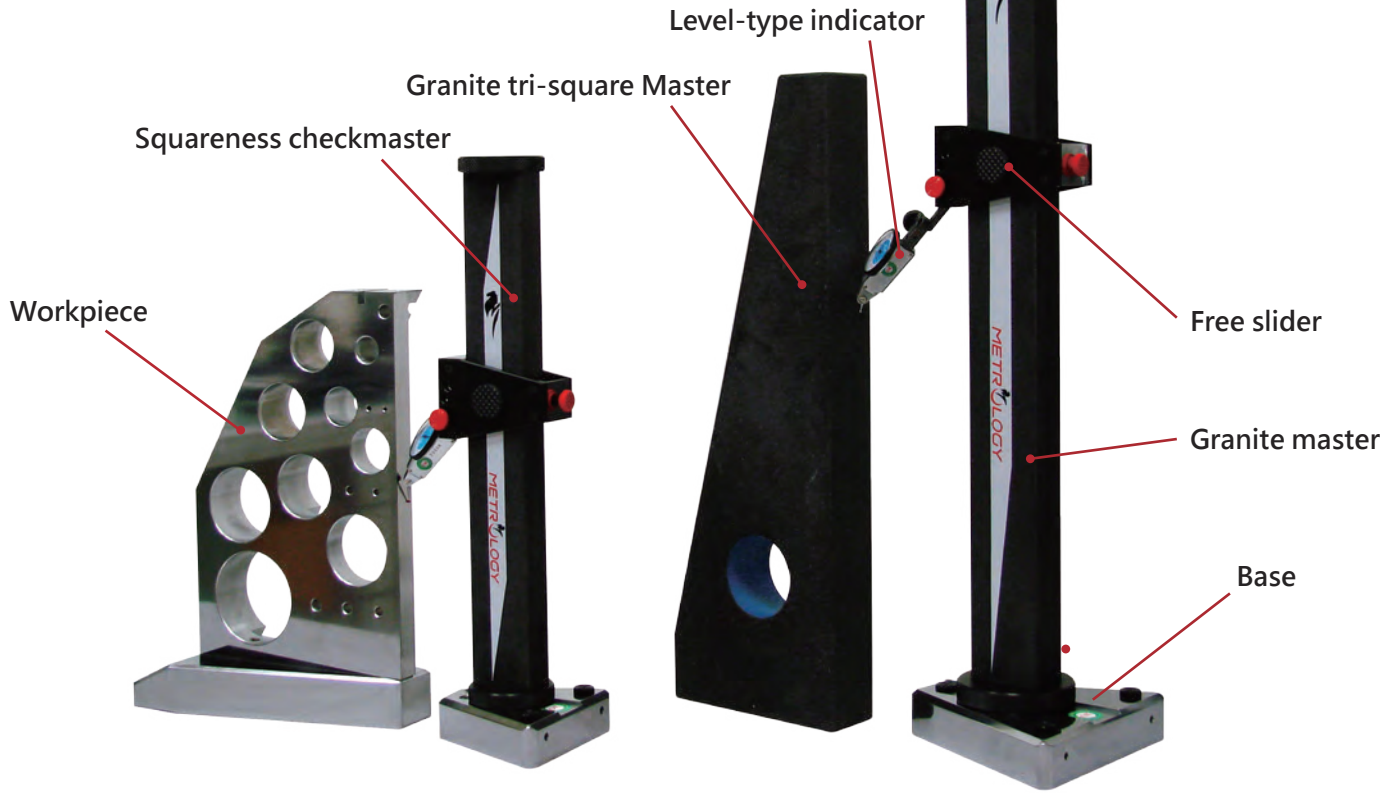
*Custom specifications available as per client's request



■ Squareness Checkmaster **FREE-FALL SERIES**



Design Assembly Inspection



Optional accessories



Model No.	Measuring Range (mm)	Graduation(mm)	Remark
LD-9002L	0-0.8	0.005	Level type indicator
LD-9003L	0-0.2	0.002	Φ38mm Large bezel Φ2mm Hardened steel insert
LD-9002LR	0-0.8	0.005	Level type indicator
LD-9003LR	0-0.2	0.002	Φ38mm Large bezel Φ2mm Ruby insert

*Swiss made 0.1 um electronic length measuring equipment (GT31 level-type probe + TWIN-T10 display)