

LMM DIAMOND

Gauge Setting & Calibration

Length Measuring System



Designed for Perfection

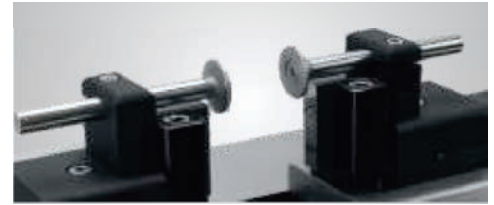
Accessories and Applications



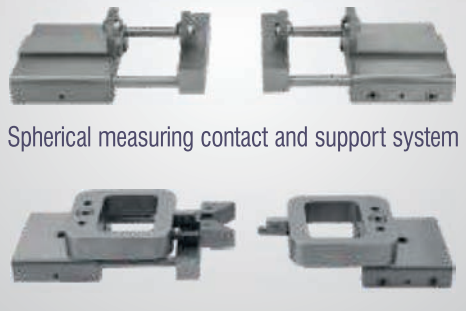
A Pair of Vee Support Holder



Measurement of Gear by Spherical ball Anvils



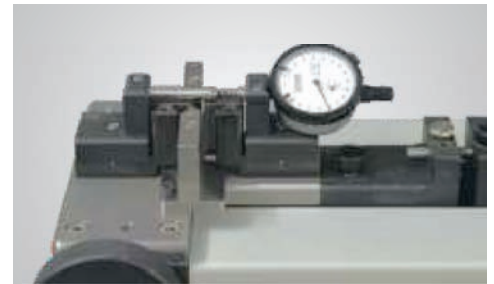
Flat Anvils for over pin measurement



Spherical measuring contact and support system

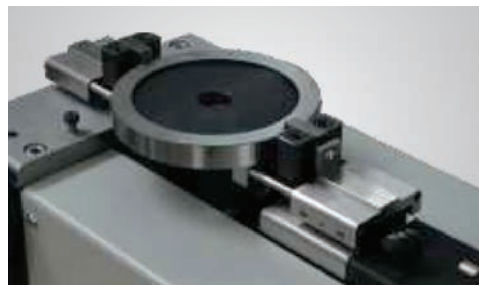


Setting of Bore Gauge



Measurement of Dial Indicator

External Thread measuring Anvils



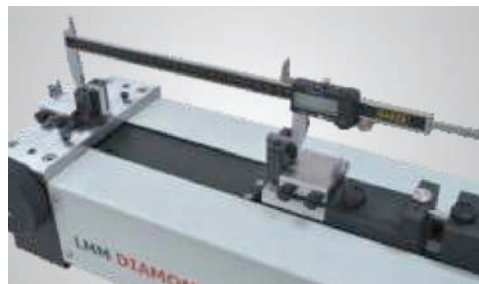
Measurement of External Diameter



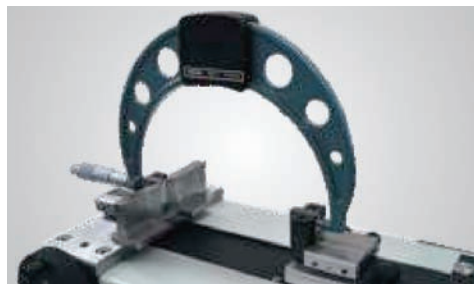
Measurement of Internal Diameter



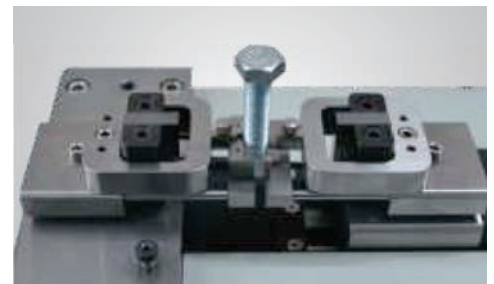
Measurement of Length Bars, Length Blocks



Measurement of Callipers



Measurement of Micrometer



Measurement of External Thread Diameter

Technical Specifications:

MODELS	Measurement Range	Measurement uncertainty	Resolution	Dimensions (mm)	Weight
LMM DIAMOND 400	400 mm	1.0 μ m /100 mm	1.0 μ m	796 x 440 x 286	50 kg
LMM DIAMOND 700	700 mm			1096 x 440 x 286	60 kg
LMM DIAMOND 1000	1000 mm			1396 x 440 x 286	70 kg
LMM DIAMOND 1500	1500 mm			1950 x 440 x 470	280 kg
LMM DIAMOND 2000	2000 mm			2450 x 440 x 470	366 kg

Notes:

- In some cases additional standards & optional accessories are required for various measurement applications.
- Special accuracies, measuring ranges are available upon request.

Features :

- A model of Length Measuring Machine for larger direct absolute range.
- The simplest, fastest, easiest to use, most reliable, precise measuring machine for instrument settings.
- Made of stabilized cast iron bed with structural stability.
- Optical scales with absolute and incremental correction
- Display System : DRO with large display and keyboard settings
- High precision adjustment sliding block
- Push and pull pre-load
- Wide array of accessories available for a variety of measurement and setting applications.
- Power supply : 110-230 VAC, 50-60 Hz



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