

Length Gauge Setting Machine IAP-LGS



This is a length measuring machine used for setting two point ID /OD bore gauges used as inspection masters for checking bore diameters on heavy machines like vertical turret lathes etc. The machine comes with a double layer linear sensing element for better expansion coefficient .The unique system of the IAP DRO with a runtime temperature measurement and thermal expension compensation facility enables the machine to perform in ambient temperatures.

Specification

- Measuring Strokes : 500 / 1000 / 1500 / 2000 / 2500 / 3000 / 3500/ 4000mm
- Resolution: 0.0001 mm (0.1μm)
- Accuracy : +/- (2 + L(in mm) / 300) μ m
- Machine bed : Granite
- Operating Temperature : 10 to 45⁰ C
- Thermally compensated
- Calibration Process: Laser calibration shall be provided

Note : Due to continues R&D activities at our end, Specifications are subject to change without prior notice.



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