

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 expansion 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 (0.1 μ m)
- ◆ Accuracy : +/- (2 + L(in mm)/300) μ m
- ◆ Machine bed : Granite
- ◆ Operating Temperature : 10 to 45^o 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.