

Technical Specification for Caliper checker

S.NO	Specification	Range	Compliance Yes/ No	Ref. Page No.
1	Range	0 – 600 mm		
2	Outside Measurement	20mm, 50mm, 100mm, 150mm, 200mm,250mm, 300mm,350mm, 400mm, 450mm, 500mm, 550mm, 600mm		
3	Inside Measurement	20mm, 50mm, 100mm, 150mm, 200mm,250mm, 300mm,350mm, 400mm, 450mm, 500mm, 550mm, 600mm		
4	Height Measurement	20mm, 50mm, 100mm, 150mm, 200mm,250mm, 300mm,350mm, 400mm, 450mm, 500mm, 550mm, 600mm		
5	Mass	Less Than 10 Kg		
6	Deviation of central Length	$\pm 0.005\text{mm}$ (for a length 300mm or less) $\pm 0.007\text{mm}$ (for a length more than 300mm)		
7	Variation in Length	0.002mm (for a length 300mm or less) 0.004mm (for a length more than 300mm)		
8	Surface Roughness of Measuring Surface	Less Than Or Equal to Ry 0.08		
9	Hardness Of Gauge Blocks	HV 1350		
10	Unit	Metric		

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the above points with document proof as required. Failing which bidders will be technically disqualified)