

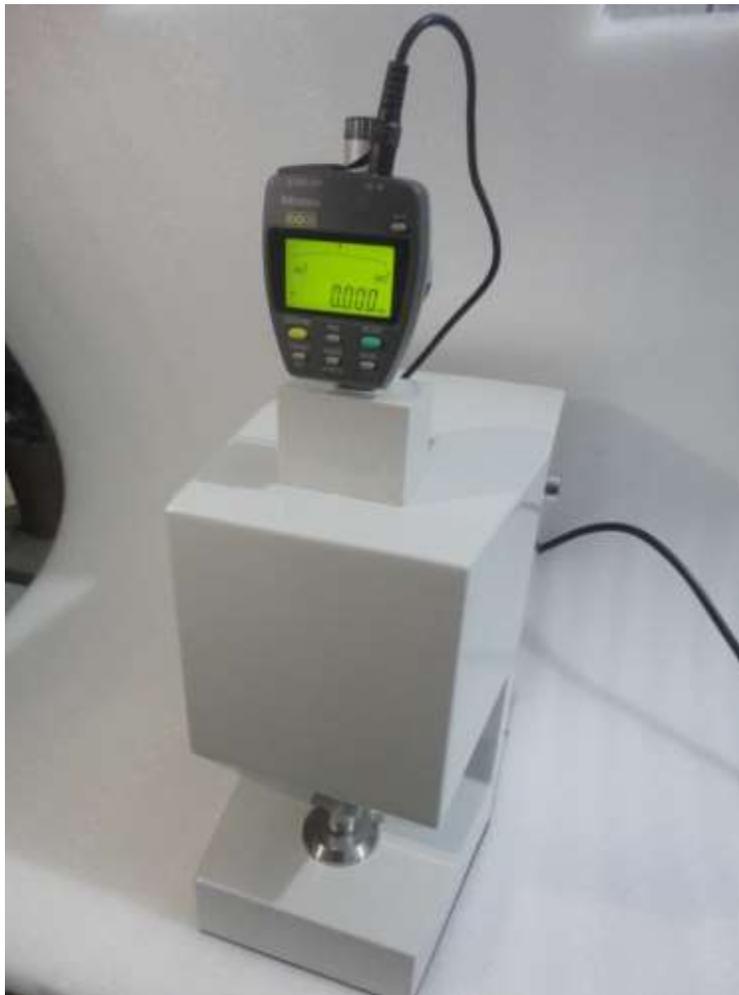


SAHARANPUR TESTING INSTRUMENTS PVT LTD

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue, Packaging, Converting & General Testing Instrument for Laboratory

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Thickness Micrometer



Usage : for measuring the thickness of paper and board .

Definition : Thickness or caliper of paper, paperboard, or combined board as measured by this method is defined as the perpendicular distance between the two principal surfaces of the paper or paperboard under prescribed conditions, as measured between hard metal platens..

Standardization : ISO 534, EN 20534 , SCAN P7 , TAPPI T 411 .

Device Description : Measuring Spindle with constant lowering speed (1mm/sec) , Hardened and lapped measuring face . Provided with dial type indicator.

Test Description : A C frame structure having two parallel plane circular faces fitted with high precision distance measuring display , a piece of sample placed between these faces under constant load and specified speed is measured .

Specifications :

Test Area	2cm ²
Steady Pressure	1KG/cm ²
Throat Depth	75mm
Measuring Range	0-20mm with Dial Indicator with resolution 0.01mm
Dead Weight Load	FIXED
Lowering Speed	FIXED and CONTROLLED