

TST-01A Thickness Tester

TST-01A Thickness Tester is for precise thickness measurement of plastic films, sheets, diaphragm, paper, foils, Silicon Wafer and other materials.

CHARACTERISTICS

PLC control and touch screen operation;
Contact measurement;
Auto rise-down measuring head;
Two testing modes of manual and automatic;
Real time data display, automatic statistics and printing;
Max., Min., Average value and statistical error display;
Standard contact area, pressure measurement
(non-standard pressure is made to order);
Reference measure calibration;
Mini-printer;
RS232 port;



TECHNICAL INDEXES

Test Range: 0~2mm(Routine)
 0~6mm; 12mm(Optional)
Resolution: 0.1μm
Test Speed: 10 times/min (Adjustable)
Test Pressure: 17.5±1kPa(film); 50±1kPa(paper)
Contacting Area: 50mm² (film) ; 200mm² (paper)
Note: select one from film and paper; non-standard can customized
Power: AC 220V 50Hz

STANDARDS

ISO 4593, ISO 534, ISO 3034, ASTM D645, ASTM D374, ASTM D1777, TAPPI T411, DIN 53105, DIN 53353, JIS K6250, JIS K6328, JIS K6783, JIS Z1702