Product Information

HTZ 181 Laboratory Multi-Material Thickness Tester

Application :This thickness tester is based on contacting method and designed to precisely measure thickness of plastic films, aluminum foil, aluminized films, plastic composite films, paper-plastic composite films, coextruded films, aluminum foil composite films ,textile and many others.

Technical indexes

Range: 0-2mm (standard)
            0-10mm(optional)
Resolution: 0.1um(standard)
Test speed: 15times/min (Adjustable)
For film: Test area: 50mm2
                Test pressure: 17.5±1kPa
For paper: Test area: 200mm2
                Test pressure: 50±1kPa
Power supply: AC220V 50Hz
Dimension: 330mm (L) X 285mm (W) X 370mm (H)
Net weight: 38kg

Standard
ASTM D645, ASTM D374, ASTM D1777, TAPPI T411, ISO 4593, ISO 534, ISO 3034, GB/T 6672, GB/T 451.3, GB/T 6547, DIN 53105, DIN 53353, JIS K6250, JIS K6328, JIS K6783, JIS Z1702, BS 3983, BS 4817

Features

1.touch screen operation
2.Manual test and automatic test
3.Multiple ranges selectable(before purchase)
4.Micro-printer prints mini-report
5.Result with multiple units display
6.Sample auto feeder available. (optional)
7. Traceable standard block calibration

accessories:
main-unit, calibration block(500um or1000um).
Optional: Sample auto feeder, professional computer software, calibration block, cable.