

ATT-02 Auto Tensile Tester

ATT-02 Auto Tensile Tester is applicable in the test of physical mechanical properties of plastic films, laminated materials, flexible packaging materials, plastic flexible tube, adhesives, adhesive tapes, pressure sensitive tape, adhesive bandage (plaster), release paper, protective film, flip off cap, foil, diaphragm, back sheet, non-woven, rubber and paper fiber, etc. It can perform the test items of tensile, peeling, deformation, tearing, heat seal, adhesive, puncture force, open force, low-speed unwinding force and unsnapping force, etc.

CHARACTERISTICS

PLC control and touch screen operation,

Meet different test methods such as stretching, peeling, opening force, puncture force, breaking force, piston sliding property, etc.

7-inch touch screen, stylish man-machine interface, display real-time measurement data, change curve and test results

Adopt 0.5 class imported sensor from the United States, with high precision and good repeatability

The instrument can complete the test independently, and the built-in micro-printer can print the data of each test result in time

Equipped with USB interface, professional measurement and control software, and the instrument can be controlled by software to complete various tests

Professional software can display the real-time data and change curve of the test process, and the test data can be saved and compared

Different test items can perform parameter setting, printing, viewing, clearing, calibration and other functions

With parameter power-down memory, overload protection function, limit protection function, automatic return after the test

TECHNICAL INDEXES

Specification: 500N

Accuracy: $\pm 0.5\%$ of reading force

Test Speed: 1 ~ 500 mm/min (stepless speed regulation)

Test Width: 30mm(standard clamp)
50mm(optional)

Specimen clamping : Manual (Note: Pneumatic grips are sold separately)

Stroke: 600mm

Dimensions: 450mm(L) x 450mm(B) x 1000mm(H)

Power: AC 220V 50Hz

STANDARDS

ISO 37, JIS P8113, ASTM E4, ASTM D828, ASTM D882, ASTM D1938, ASTM D3330, ASTM F88, ASTM F904

