

Product Information

HTP-001 Single-Arm Tensile Tester -- Benchtop type

Use: This machine can widely apply to a variety of different textile materials and wood, shoes, tires, leather, tannery, rubber tubes, triangular tape, plastic sheeting, plastic sheeting, packaging films, acrylic, FRP, ABS, EVA, PV and other products.



Other model for option:



HTP-001A Big LCD Control Screen



HTP-001B Computer Control with extensometer

Parameters:

Other model for option: HTP-001A Big LCD Control Screen / HTP-001B Computer Control with extensometer

Capacity : 200KG (2,5,10,20,50,100,200kg for option)

Load accuracy: $\pm 0.5\%$ of value

Display : LCD English version, touch key

Units : Kg, lb, N

Data sampling frequency : 200times/sec

Load solution: $1/\pm 25000$ of max loa

Load sensor : Pull and press sensor(max load)

effective test width : 150mm

Max stroke : 1000mm (650mm /800mm for option)

Test speed: 50-300mm/min stepless speed and 5 steps constant speed

Displacement accuracy : $\pm 0.5\%$

Breakpoint ratio : 0~99%, users could set the right breakpoint time according to different test materials

Safety device : Up and down stroke limit device

Overload protection: If 10% over than max load, machine will automatic stop for protection

Result print : Built in Micro thermal printer

Grip : tensile fixture 1 set

Machine Size : 450×500×1400mm

Machine weight: Approx 60 Kg

Power : 220V/50Hz