

## Product Information

### Htp-002 Single Arm Computer Servo Tensile Strength Tester (exclude computer)

**Use:** It's applicable in industrial and mining enterprises, research institutes, medical and health units for drying, Provided for desiccation, torrefaction, wax-melting and sterilization in mining industry, laboratories and scientific research institutes.

Standards: GB, ISO7500/1, JJG475-88, ASTM E4, DIN5122, JISB7721/B7733, EN1002-2, BS1610, CNS9471/9470 and other standards etc.



**Specification:**

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

Effective load range: 0.4%~100%

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

Display: Computer Test Software

Units : Kg,lb,N

Data sampling frequency : 200times/sec

Load solution :  $1/\pm 250000$  of max load

Load sensor : Pull and press sensor(max load)

effective test width : 150mm

Effective stroke: 500mm

Test speed : 50-500mm/min

Displacement accuracy :  $\pm 0.5\%$

Returning function : Manual or automatic two option, after test the up fixture will return to the initial position

Safety device : electronic process for limit procession

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

Result print : Outside printer that connect to computer

Grip : tensile fixture 1 set

**Machine Size : 420×350×1520mm**

**Machine weight : Approx 50 Kg**

**Power : 220V±10% 0.2KW/0.4KW**

### **Standard accessories:**

Tensile strength fixtures 1 set,

Computer test software 1 set,

English manual book 1 pcs

**Net weight : 50KG, Gross weight: 65KG; Plywood box size: 50\*45\*160cm**

Grips:

#### **1) Tensile strength Test**



#### **2) Tear strength Test**



#### **3) Resistance to seam slippage Test:**

