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## Computer Servo Tensile Testing Machine L-L001

Release date : 2020-11-23

Computer servo tensile testing machineL-L0011. Product useSingle-column computer servo tensile testing machine is suitable for rubber, plastic, tires, rubber hose, adhesive tape, sole, thin films, the

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## Computer servo tensile testing machine

**L-L001**



东谨诺科技有限公司

## **1. Product use**

Single-column computer servo tensile testing machine is suitable for rubber, plastic, tires, rubber hose, adhesive tape, sole, thin films, the force that press a gram, FRP, ABS, EVA, PU, aluminum composite pipe, composite materials, waterproof materials, fiber, textile, wire and cable, paper, gold foil, belt, silk thread, spring, timber, medicine, packaging materials, adhesive tape and so on carries on the tensile, compression, tear, peel (either 90 degrees and 180 degrees) and other mechanical properties test and analysis.

## **2. Functional characteristics**

Single-column computer servo tensile testing machine is the combination of electronic technology and mechanical drive new material testing machine, the measurement and control of load, deformation and displacement is of high accuracy and sensitivity, this series of machine adopts single space structure, test space in space, mainly is suitable for the test load is less than 2000 n metal, non-metallic materials testing, has the stress, strain and displacement control method can find out the most energetically, tensile strength, bending strength, compression strength, elastic modulus, breaking elongation, yield strength and other parameters.

## **3. Product parameters**

1. Accuracy level: 0.5
2. Effective measuring force range: 0.4% ~ 100%
3. Force measurement accuracy: within  $\pm 0.5\%$  of the indicated value
4. Resolution: the maximum load is  $1/\pm 250,000$  yards, the inside and outside are not classified, and the whole resolution is unchanged
5. Effective test width: 150mm
6. Effective drawing space: 650mm/800mm/1000mm
7. Test speed range: 0.5 ~ 500mm/min
8. Displacement measurement accuracy: within  $\pm 0.5\%$  of the indicated value
9. Test bench safety device: electronic limit protection
10. Test bench return function: manual or automatic selection, automatic or manual return to the initial test position after the test

11. Overload protection: when the maximum load exceeds 10%, the machine will be automatically protected

12. Fixture configuration: one set of fixtures

13. Host size: 420×350×1520mm

14. Motor: 220V±10% 0.2kW /0.4KW imported servo motor

15. Weight of main engine: (about) 50kg

16. Optional capacity: 2,5,10,20,50,100,200 kg, maximum 200kg

4. Basic configuration

1. One monitor and one host

2. One computer

3. One set of standard fixtures

## Recommended

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Automatic tool metallographic measuring instrument V400

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Automatic tool metallographic measuring instrument V800

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Automatic tool metallographic measuring instrument V1800

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Automatic tool metallographic measuring instrument V2000

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