



- Location :
- [Home](#)
- > [Product](#)
- > [Mechanical experimental equipment](#)
- > [Tensile testing machine](#)



Electronic tensile testing machine L-DZ02

Release date : 2020-11-23

Electronic tension testerL-DZ021. Product useMicrocomputer electronic tensile testing machine is suitable for all kinds of textile, rubber, plastic, synthetic leather, adhesive tape, adhesive products

- [Microcomputer electronic tensile testing machine](#)
- [Microcomputer electronic tensile testing machine](#)
- [Details](#)

Electronic tension tester

L-DZ02



1. Product use

Microcomputer electronic tensile testing machine is suitable for all kinds of textile, rubber, plastic, synthetic leather, adhesive tape, adhesive products, plastic film, composite materials, electronics, metal industries such as materials and products to do tensile, compression, bending,

shear, peel (90 degrees and 180 degrees), tearing and other test, to determine the quality of the products.

2. Functional characteristics

Microcomputer electronic tensile testing machine, simple structure, easy to operate, can be placed on the work table for testing. The electronic control system is adopted, which is controlled by the speed regulator and then decelerated by the variable speed mechanical mechanism to drive the T-type screw to drive the load sensor to rise and fall, so as to complete the tensile or compression test of the sample. The force value is output by the sensor, feedback display, and the test displacement is displayed in real time. It can store the results of 10 test reference points, automatically calculate the average value, automatically grab the maximum value and the strength value at the time of fracture. The machine contains a thermal printer, which can automatically output the test results. (optional)

Microcomputer electronic tensile testing machine is easy to operate, especially suitable for the production line to control the quality of products testing instruments. This series of models is mainly suitable for testing non-metallic and metallic materials with test load less than 2000N.

3. Product parameters

Capacity: 2,5,10,20,50,100,200 kg, 500 kg

Force measurement accuracy: $\pm 1\%$ of the indicated value

Display mode: LCD display in Chinese, film touch key (display force value and displacement parameter)

Unit switch: Kg, lb, N

Data sampling frequency: 200times/ SEC

Resolution of testing machine: the maximum load is $1/\pm 25,000$ yards, the inside and outside are not classified, and the whole resolution is unchanged

Load sensors: Basic configuration: Pull and pressure sensors (maximum load)

Effective test width: 150mm

Effective drawing space: 650mm/800mm/1000mm

Test speed range: 50-300mm/min stepless speed regulation and 5-gear constant speed (special test speed can be customized according to customer requirements)

Displacement measurement accuracy: within $\pm 0.5\%$ of the indicated value

Breakpoint ratio setting: 0 ~ 99%, users can set the appropriate break down time according to different materials

Test bench safety device: up and down travel limit device

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

Fixture configuration: One set of drawing fixture

Host size: 450×500×1400mm

Main engine weight: about 60 Kg

Power supply: 220 v / 50 hz

4. Basic configuration

1. One host for each host
2. One set of standard fixtures

Recommended



Automatic tool metallographic measuring instrument V400



Automatic tool metallographic measuring instrument V800

•



Automatic tool metallographic measuring instrument V1800

•



Automatic tool metallographic measuring instrument V2000

GUANGDONG JINUOSH TECHNOLOGY CO., LTD

Building 28, Guanghui Industrial Zone, Dongke Road, Dongcheng District, Dongguan City,
Guangdong Province 0769-2282-0867

•

-
-
-
-

- Links :

GUANGDONG JINUOSH TECHNOLOGY CO., LTD All rights reserved Company address: Building 28, Guanghui Industrial Zone, Dongke Road, Dongcheng District, Dongguan City, Guangdong Province Service Hotline: 188-9871-9887 0769-22820867

[Home](#)

[Product](#)

[Map](#)

[About us](#)