



Dongguan Zhongli Instrument Technology Co., Ltd.

Add: No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China

We are Zhongli Instrument Technology Co., Ltd, an instrument Expert, Headquartered in Dongguan, Guangdong, China.since 2007, specialized in manufacturing Lab testing equipments.

Throughout its more than 15 years of history, Our products have sold well in the Europe, America and Southeast Asia market and total more than 90 countries these years,especially favored by European and American countries.

Our equipments cover a wide range of industries, such as tensile testing machine, rubber and plastics industry, packaging industry, electronics industry, etc.and are suitable for all scientific research units, quality inspection institutions and academic fields.

The company has passed ISO9000 certification and multiple certifications by internationally renowned testing organizations such as BV, SGS, TUV, and its products comply with GB, ISO, ASTM, EN, JIS, TAPPI, ISTA, DIN, BS and other domestic and foreign standards.

In addition to standard machines, our R&D team can customize it for you. Just tell us your needs and we will make you satisfied.

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sales1@zltester.com, sales2@zltester.com

website: www.zltester.com



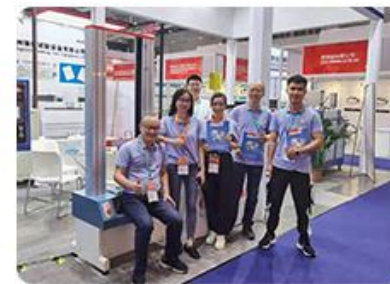
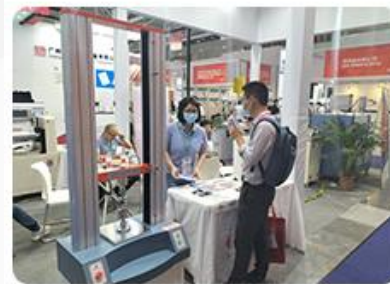


Product Showroom





Our Exhibition and Customer





东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Catalogue

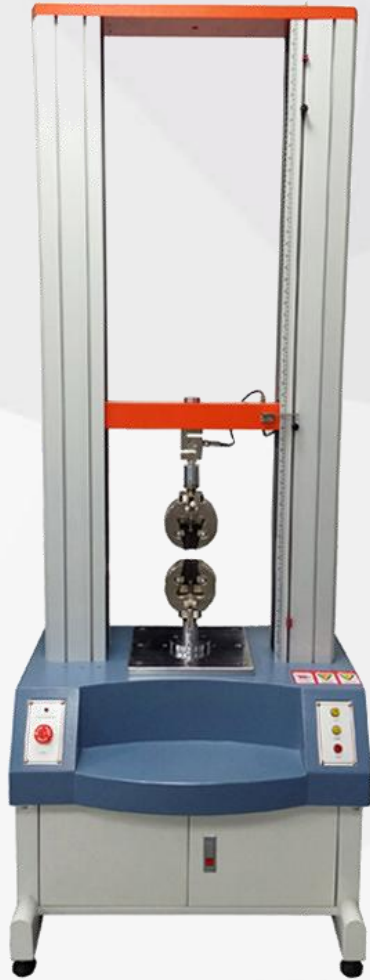
Tensile Testing Equipment

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ZL-8001A Double Column Tensile Tester

» Maximum Load 20KN

Computerized servo-controlled universal material testing machine is widely used in all kinds of hardware, metal, rubber and plastic, footwear, leather, clothing, textiles, insulators, wires, cables, terminals... etc., testing its tensile, tearing, peeling, compressive, bending and other materials research and development, inspection testing, its full function, a wide range of uses.

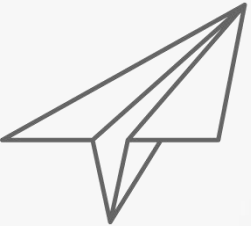
Standards:GB, ISO7500/1, JJG475-88, ASTM E4, DIN5122, JISB7721/B7733, EN1002-2, BS1610, CNS9471/9470 and other national standards and specifications.

Can be Customized According to Test Requirements



ZL-8001C

High and Low Temperature Tensile Testing Machine



Mainly suitable for rubber, plastic profile, plastic pipe, plate, sheet, film, wire and cable, waterproof coil, metal wire and other materials in high or low temperature environment, tensile, compression, bending, peeling, tearing, shear and other mechanical properties of the test; high and low temperature box temperature range, box size can be customized product testing requirements.

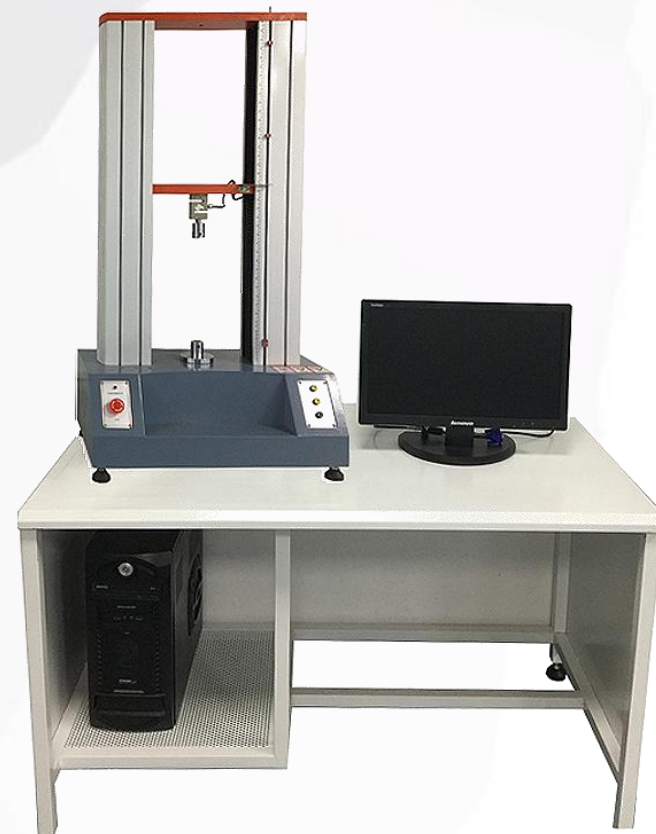




ZL-8002A
Touch Screen Double Column
Tensile Tester

ZL-8002B
Desktop Computerized
Tensile Tester

Maximum Load 20KN



ZL-8003A **Touch Screen Single Column** **Tensile Tester**



Maximum Load 5KN



ZL-8003B **Computerized Single Column** **Tensile Tester**



ZL-8004A
Touch Screen Single Column
Tensile Tester

Maximum Load 2KN

ZL-8004B
Desktop Computerized
Tensile Tester





ZL-8003A



ZL-8003B

With Large Deformation



ZL-8004A

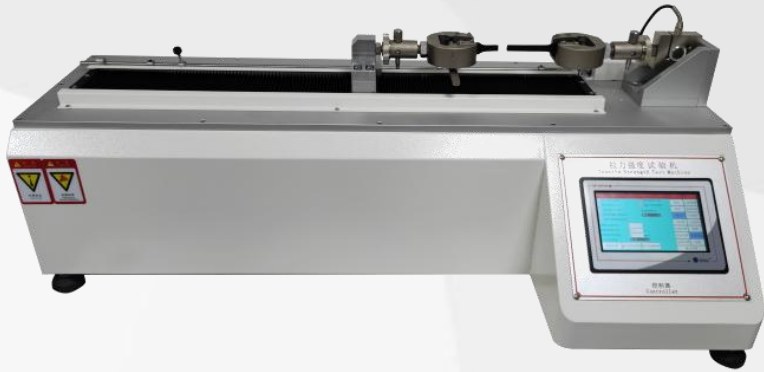
Spring Tensile Compression Tester



ZL-8004B

Single Column Tensile Tester: This machine is suitable for testing and analysing the mechanical properties of rubber, tyre, hose, tape, shoe sole, plastic, film, acrylic, FRP, ABS, EVA, PU, aluminium-plastic tube, composite material, waterproof material, fibre, textile, wire and cable, paper, gold foil, tape, silk thread, spring, wood, medical packaging material, tape, etc. for tensile, extensibility, compression, tearing, peeling (90 degree and 180 degree are available), etc.

ZL-8005A Touch Screen Horizontal Tension Tester

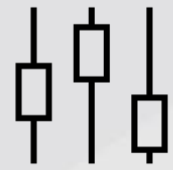


Maximum Load 2KN

Horizontal Tensile Testing Machine adopts hydraulic force, computer automatic data collection, printing results, easy to operate, high test accuracy, smooth force characteristics, can do metal, non-metal and other materials such as tensile, pulling shear, tearing and other mechanical properties of the test, can meet ISO, GB and other test methods and standards. This equipment is widely used in wire and cable industry and quality inspection institutions at all levels.



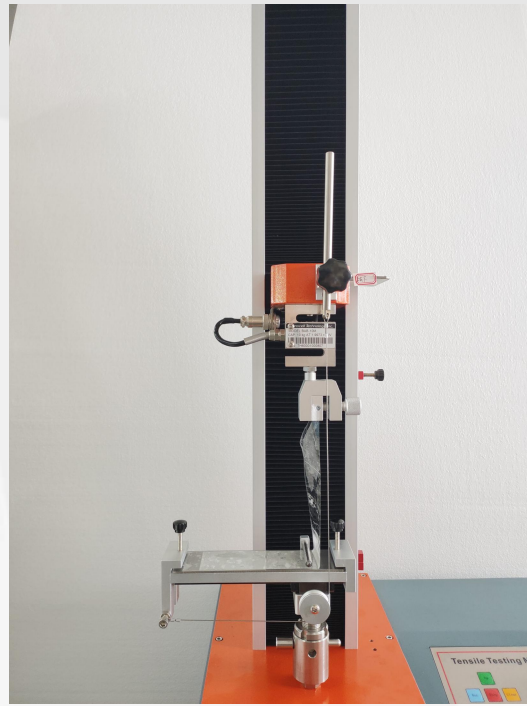
ZL-8005B Computerized Horizontal Tension Tester



Fixture



90° Peel-off Fixture

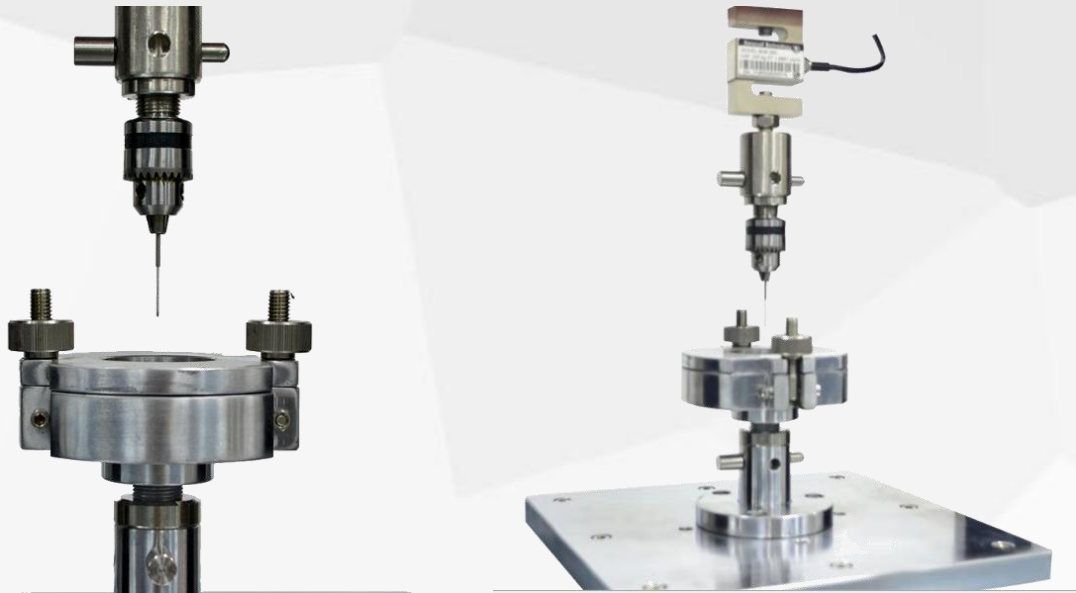


Packing Belt Fixture





Fixture



Puncture Fixture



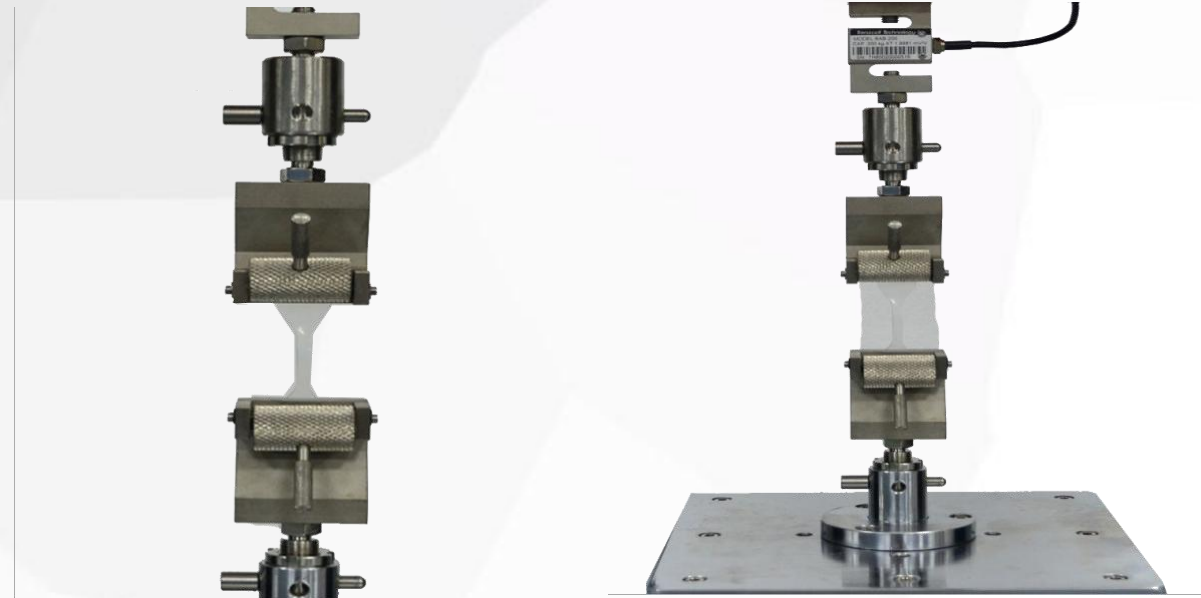
Power Clamp Fixture



Fixture



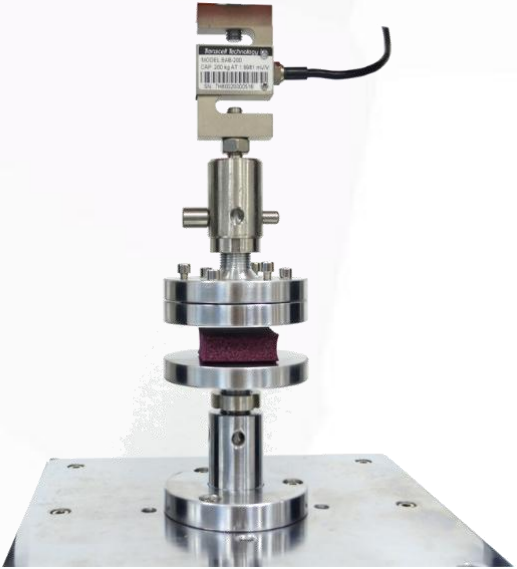
Bursting Fixture



Eccentric Wheel Fixture



Fixture

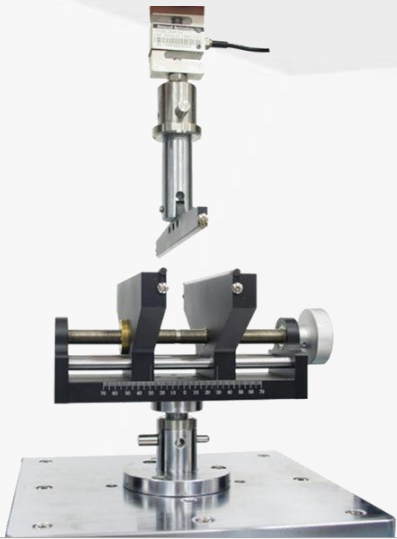


Wire Winding Fixture

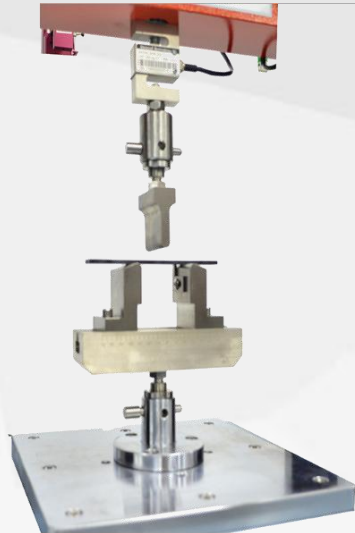
Compression Fixture



Fixture



Three-point Bending Fixture



Four-point Bending Fixture

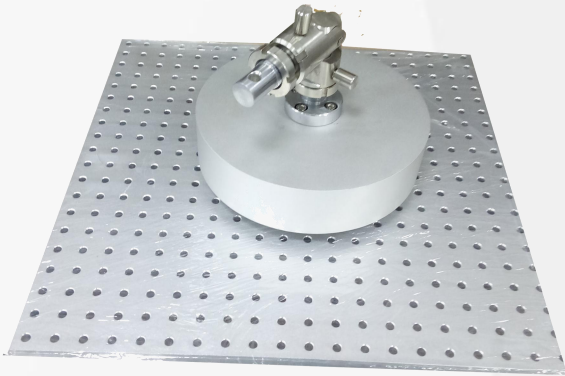


Fitting Fixture





Fixture



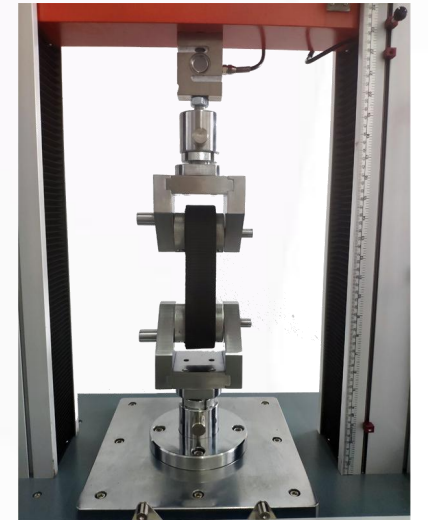
Foam compression Fixture



Pneumatic Fixture



Flat Fixture



Webbing (Seat Belt) Fixture

Main applications: Mainly suitable for testing the tensile, compression, bending, shearing, peeling, tearing or two-point extension of metallic and non-metallic materials such as rubber, plastics, wires and cables, fibre optic cables, safety belts, belt composites, plastic profiles, waterproof membranes, steel, copper, profiles, spring steel, bearing steel, stainless steel (and other high hardness steels), castings, plates, strips, non-ferrous wire, etc.



Model	Maximum Load
8006A	10T
8006B	5T
8006C	20T
8006D	30T



ZL-8006 Servo Tensile Testing Machine

Digital Display Hydraulic Servo Tensile Testing Machine

Universal Testing Machine

ZL-8007

**Maximum Load
30T**



ZL-8008A

**Maximum Load
60T**



ZL-8009A

**Maximum Load
100T**



Computerized Hydraulic Servo Testing Machine



ZL-8008A

Maximum Load 60T



ZL-8009B

Maximum Load 100T

Bending and Compression Testing Machine



ZL-8013

Maximum Load 30T



ZL-8014

Maximum Load 200T



ZL-8015

Maximum Load 200T

ZL-8016 Button Pull Tester

Standard: ASTM D 4846

Main Parameters

Load Capacity	200N
Load Gauge Accuracy	±0.2 of full scale
Readability	0.1N
Compression ring diameter	15mm 35mm
Instrument size	240×290×750mm(L x W x H)
Instrument weight	35kg



ZL-8022

High Temperature Creep Durability Testing Machine



Mainly used for high-temperature alloys, titanium alloys, other ferrous metals, non-ferrous metal materials mechanical properties testing, in addition to conventional creep, endurance test, but also compression creep, stress relaxation test, high temperature short time tensile test, cycle loading test (load spectrum test), low cycle and other tests.

Standard:

ASTM E139, EN10291, ISO20, JIS Z2271

Maximum Load 30KN

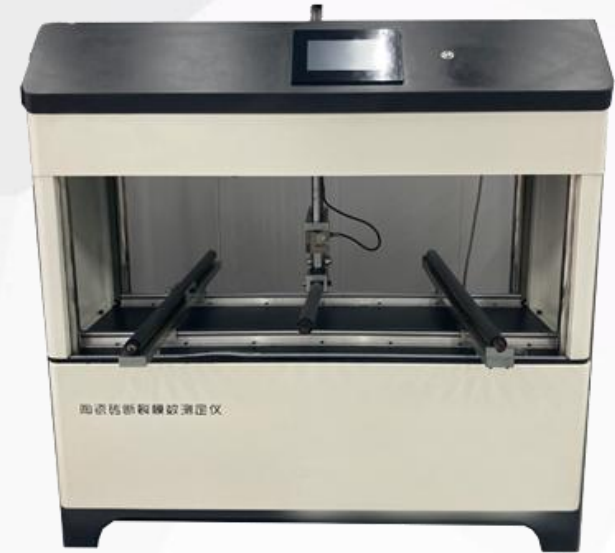
ZL-8023A

Digital Display Ceramic Anti-Bending Tester



Ceramic Anti-Bending Tester is suitable for testing ceramic tile standards and ceramic tile modulus of rupture and the determination of the breaking strength, but also for measuring engineering ceramics, electric porcelain, daily-use ceramics, ceramic pipe, brick and tile products of the flexural strength, compressive strength of the use. Replacement of the pressure tool the instrument also applies to the following standards, to achieve a multi-purpose machine.

Maximum Load 10KN



ZL-8023B

Touch Screen Ceramic Anti-Bending Tester

ZL-8024

Large Horizontal Tensile Machine

Adopt oil cylinder front, double-column structure, high rigidity and strength of the frame, small deformation, to meet with the stranded wire, anchor chain, guide rail, conveyor belt, wire and cable, such as finished mechanical testing requirements, test space 24 adjustable, convenient for different lengths of the test requirements.

Maximum Load

1000KN



ZL-8026

Small Electric Pulling Machine

Main Parameters

1. Force Measurement Range	10-500N
2. Test Itinerary	350 mm
3. Induction Mode	Push-pull force meter
4. Test Speed	5-30 mm/min adjustable (customizable as required)
5. Power System	AC Motor
6. Volume	560 x 345 x 1080 mm
7. Weight	22KG





Packaging and Shipping

