



东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Introduction

Name: ZL-8003A Microcomputer economical material testing machine



Tel: [+86-769-3365 7986](tel:+86-769-33657986)

Website: www.zltester.com

Address: [No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China](#)

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E-mail: Zhongli@zltester.com



Equipment summary:

ZL-8003A Microcomputer economic material testing machine is a new material testing machine that combined with the electronic technology and mechanical transmission, it has accurate load speed, range of force measurement, Has high accuracy and sensitivity for the load, displacement measurement and control, This machine is simple to operate, simple structure, it can be directly placed on the testing table for test, especially suitable for controlling quality in production line This series of machine is mainly applied to test the non-metallic and metallic materials which the load is less than 5KN.

Main functions:

This machine can be test all the material in tensile, compression, bending, shear, peel, tear, two-point extended (need add extensometer) and others for control products quality. Such as textile, rubber, plastics, synthetic leather, tape, adhesive, plastic film, composite materials, electronics, metals and other materials.

Main feature

1. the surface of appearance using electrostatic spray, simple and generous, multi-functions and economy
2. digital force displayed by LCD , discernible tension or pressure, LCD display clearly
3. Three kinds of units: N,Kg,Lb,Ton option or automatically exchange;
4. LCD with backlight can be used in low-light environments
5. Single measurement, it can record the max force of tension and compression in both directions, automatic or manual cleared to zero.
6. The system would shut down if overload or over-trip
7. Structure of single-column is beautiful, sophisticated and economy.

Corresponding standard:

《GB/T16491-1996 electronic universal testing machine》

Applicable industry:

It is widely used in wire and cable, hardware, electronic and electrical equipment, packaging, printing, medical equipment, auto parts, textiles and leather, clothing, shoes, rubber and plastic products, colleges and universities; research laboratories; inspection arbitration, technical supervision departments and many other industries, it is the basic equipment for quality management and physical tested

Technical parameter:

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Max. load	5KN
Max. stroke	800mm
Length of the pillar	1000mm
Test the rated speed	0.001~500mm/min
Dimension	450×550×1400mm (H×W×D)
Weight	About 150kg
Power	AC 220V

Original configuration:

A group of tensile fixture

Machine in stock:



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The CE certificate:

CERTIFICATE	
With EU Directive of Machinery Directive (MD 2006/42/EC) & Low Voltage Directive(LVD 2014/35/EU)	
Certificate No.:	CE-15-1102-05
Holder:	DONGGUAN ZHONGLI INSTRUMENT TECHNOLOGY CO.,LTD. Room 722, Dongyuan Mansion, No.159 QiFeng Road, Dongguang city,P.R.C
Product:	Computer Universal tensile testing machine
Model(s):	ZL-8001 / ZL-8002 /ZL-8003 /ZL-8004 / ZL-8005 / ZL-8006ABCD/ZL-8007/ZL-8008/ZL-8009/ZI-8010
Standards:	EN ISO 12100:2010, EN 60204-1:2006+AC:2010
Based upon the voluntary assessment of the product sample and Technical Construction File, the apparatus is deemed to meet the requirements of the above standards and EC directives.	
The manufacturer has the responsibility for ensuring that all serial manufacture of the products are in compliance with the specification of the sample submitted for assessment and detailed in the technical file.	
	
Date: <u>11.02.2015</u>	Certification Body <i>For and on behalf of</i> EUROSCENE BUSINESS SOLUTIONS CO., LTD  Euroscene Business Solution
The CE marking may be used if all relevant and effective EC directives are complied with.	
Euroscene Business Solution Co., Ltd. 7/11 Minerva Road, Park Royal, London, NW10 6HJ	

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