

微机控制电子万能试验机现货抢购价

产品名称	微机控制电子万能试验机现货抢购价
公司名称	北京冠测试验仪器有限公司市场部
价格	1111.00/台
规格参数	品牌:北京冠测 型号:WDS-300
公司地址	北京市海淀区永丰产业基地新材料创业大厦B座
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产品详情

微机控制电子万能试验机(双臂落地式)

一 . 设备名称 : 电子万能试验机 二 . 设备型号 : wds-300 三 . 设备结构 : 门式双柱 四 . 满足标准 :
gb/t228-2002 gb/t7314-2005 gb/t14452-1993 gb/t8653-1988 gb1040 , gb1041 gb9341, gb8804,
gb16491、iso、astm、jis、din等要求

五 . 适用范围 : 主要用于材料的拉伸 , 压缩 , 弯曲 , 剪切 , 剥离 , 撕裂等试验 ; microcomputer control
electronic universal testing machine (double floor type)

a device name: electronic universal testing machine

two. equipment type: wds-300

three. the equipment structure: door double column

four to meet the standards:

gb/t228-2002 gb/t7314-2005 gb/t14452-1993 gb/t8653-1988 gb1040 , gb1041 gb9341, gb8804,
gb16491、iso、astm、jis、din等要求

gb/t228-2002 gb/t7314-2005 gb/t14452-1993 gb/t8653-1988 gb1040, gb1041 gb9341, gb8804, gb16491, iso, astm, jis,
din etc.

five. scope of application: used for the tensile, compression, bending, shear, peeling, tearing test;

六 . 产品性能特点 微机控制电子万能试验机采用先进设计理念 , 外形美观、操作方便、性能稳定可靠。
计算机通过我公司研制的全数字控制系统 (pci卡、直接控制交流伺服调速系统及交流伺服电机转动 ,
交流伺服电机转速经减速系统减速后传递给精密滚珠丝杠副实现横梁上升、下降、试验等动作 , 完成试
样的拉伸、压缩等力学性能试验。 试验机专业软件实现自动求取弹性模量、屈服强度、抗拉强度、断裂

强度、试样延伸率、减震系统的刚度、定力求变形、定变形求力等数据和指标，可满足恒位移、恒应力、恒变形的闭环控制方式、试验过程可标准要求编程控制。计算机控制系统对试验过程的控制和数据处理符合相应金属材料与非金属材料国家标准的要求、试验报告多样化如word、excel等方式。

七. 主要技术指标 01、最大试验力：0-300kn 02、准确度等级: 1级

03、试验力示值允许误差极限：示值的 $\pm 1\%$ 以内 04、负荷测量范围：满量程的2% ~ 100%fs

05、试验力示值分辨率：最大试验力的1/200000 06、变形测量范围：2-100%fs

07、变形示值误差极限：示值的 $\pm 0.5\%$ 以内 08、变形分辨率：最大变形量的1/200000

09、位移示值极限误差：示值的 $\pm 0.5\%$ 以内 10、位移分辨率：0.01mm 11、恒位移控制调节精度：速率 $<0.1\%$ fs时，为 $\pm 2\%$ 设定值以内；速率 $>0.1\%$ fs时，为 $\pm 0.5\%$ / $\pm 1\%$ 设定值以内。

12、位移速度调节范围：0.05-300mm/min 13、位移速率控制精度：速率 $<1\text{mm}/\text{min}$ 时，设定值的 $\pm 1\%$ 以内，速率 $1\text{mm}/\text{min}$ 时，设定值的 $\pm 0.5\%$ 以内 14、有效拉伸空间距离：700mm

15、设备主机外形尺寸：长 \times 宽 \times 高=850 \times 650 \times 1900 (mm)

16、软件及用户界面：windowsxp操作环境下的软件和交互式人机对话操作界面

17、供电电源：220v , 50hz、1000w six product characteristics

microcomputer control electronic universal testing machine uses advanced design concepts, beautiful appearance, convenient operation, stable and reliable performance. computer through the digital control system developed by our company (pci card, direct control, ac servo drive system and ac servo motor, ac servo motor speed by the decelerating system slowdown is transferred to the precision ball screw to realize beam rise, fall, test operation, complete the tensile, compression mechanical properties test.

testing machine of professional software to realize the automatic calculating elastic modulus, yield strength, tensile strength, tensile strength, elongation, sample system stiffness, damping force deformation, deformation and force data and indicators, which can meet the closed loop constant displacement, constant stress, constant deformation control method, test process can be standard programming control. requirements, the computer control system of test process control and data processing with the corresponding metal material and non-metal materials of national standards such as word, excel test report diversification etc..

seven. the main technical parameters

01, the maximum test force: 0-300kn

02, accuracy class: class 1

03, the test force value limits of permissible error: value within $\pm 1\%$

04, load measuring range: the full range of 2% ~ 100%fs

in 05, resolution test force: the maximum test load 1/200000

06, the deformation measurement range: 2-100%fs

07, the deformation error limit: indication within $\pm 0.5\%$

08, the maximum deformation deformation resolution: 1/200000

in 09, the displacement value limit error: value within $\pm 0.5\%$

10, the displacement resolution: 0.01mm

11, constant displacement control precision: the rate of $<0.1\%$ fs, $\pm 2\%$ set value; rate of $>0.1\%$ fs, $\pm 0.5\%$ / $\pm 1\%$

setting value.

12, displacement and speed adjustment range: 0.05-300mm/min

13, rate of displacement control precision: the rate of <1mm/min, the set value within $\pm 1\%$, the rate is more than or equal to 1mm/min, set within the value of + 0.5%

14, the effective tensile space distance: 700mm

15, equipment machine dimensions: length * width * height =850 x 650 x 1900 (mm)

16, software and user interface: windowsxp operating environment software and interactive man-machine interface dialogue

17, power: 220v, 50hz, 1000w