

Product Name :**Computer Control Servo Hydraulic Universal Testing Machine****Product Code :****ALABS-A105-001****Description :****Computer Control Servo Hydraulic Universal Testing Machine**

These Computer Control Servo Hydraulic Universal Testing Machine compared with a ball screw type electric mechanical UTM, is adopting oil hydraulic power to push the piston in the oil cylinder to provide loading force. Therefore it is very suitable for making test to different metal and nonmetal materials under high toughness and hardness against extreme big loading force. By using oil pressure transducer and photoelectric encoder, the computer is timely collecting the testing parameter like loading force, stroke etc. The servo system will provide on line close loop control and constant parameters control. The test software is able to create customized testing methods and setup testing report in only a few steps.

Feature:

- 1.Full computer controlled of testing process.
- 2.Adopt oil-hydraulic automatic clamps which can be operated from separate control box

3.Wedge tension jaw processed by advanced technology; increase the stiffness of cross head under high load and high intensity test.

4.Powerful multifunctional control software will provide more testing methods to meet ASTM, ISO and other testing standards.

5.Report guide will create your testing report in only three steps.

6.Programmable testing software makes LCF testing or cyclic testing become available.

7.Overload protection will secure operators



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