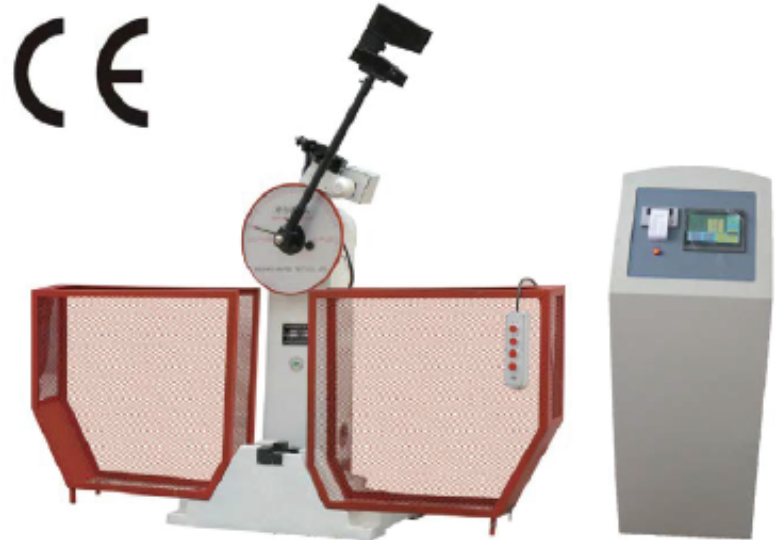


Digital Impact testing machine JBS-500B

Introduction:

JBS-B series digital display semi-automatic impact tester is mainly used to determine the anti-impact capability of ferrous metal materials with high toughness, especially for steel and iron and their alloy, under dynamic load. This series tester is operated semi-automatically, the pendulum of the machine can be raised or released automatically. Be applicable for continuing testing in different kinds of laboratories and other metallurgy industrial manufactories. It is designed and developed according to standard of ISO148, ASTM E23

- *Pendulum rising, impact, free releasing is realized as automatically by micro control meter or remote control box;
- *Safety pin guarantees the impact action, standard protection shell to avoid any accident.
- *Pendulum will automatically rising and ready for next impact action after specimen breakout.
- *With two pendulums (big and small), digital display the energy loss, impact density, rising angle, and test average value, meantime the dial scale show test result as well.
- *Built-in micro printer to print test result.



Specifications:

Impact energy	250J/500J
Impact velocity	5.2m/s
Rising angle	150°
Specimen supporting seat span	40mm
Radius of supporting seat edge	R1.0~1.5mm
Radius of striker blade	R2.0~2.5mm
Distance from pendulum shaft center to impact center	750mm
Standard specimen dimensions	10×10×55mm
Power	220v, 60HZ, 3 phase
Angle accuracy	±0.1°
Loadframe dimensions	2124×600×1340mm
Weight	750Kg
Digital cabinet dimensions	360×400×1200mm

LAS IMAGENES PUEDEN VARIAR DEL ORIGINAL; INFORMACIÓN SUJETA A CAMBIO SIN PREVIO AVISO

Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE

México: [-52] 55-5300-4517, 55-53004271, 55-5312-2536
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Standard Accessories:

Load frame	1 set
500J pendulum	1 pc
250J pendulum	1 pc
Motor (on the loadframe)	1 set
Rising pendulum driving device (on the loadframe)	1 set
Automatic hitch pendulum device (on the loadframe)	1 set
Safety pin (on the loadframe)	1 set
Manual control box	1 set
Touching screen Digital display meter	1 sest
Supporting seat span adjusting device (L=40)	1 pc
Specimen center device (L=40 V.U type	1 pc
Safety cover	1 set
Device to dismantle pendulum	1 set
Terra anchor bolts (M16×300)	4 pcs
Packing list	1 pc
Operation manual (English Language)	1 pc



Manual control box



Device to dismantle pendulum



Terra anchor bolts and cushion irons



Supporting seat span adjusting device



Specimen centering device

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Touching screen control meter:

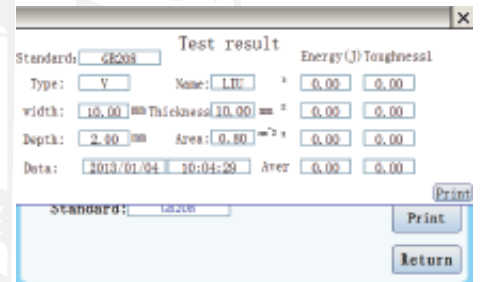
1. Operating Language Model: Chinese/English, switch freely between Chinese and English except Print interface
2. Automatic taking pendulum: first time taking pendulum by hand, after taking pendulum, the impact tester will taking pendulum again. The display area will display test result when each testing is finished. In groups of three tests, One group is finished, the average value of three impact tests can be available. New group test will be done after restarting
3. Store function: 100 test data will be stored, including test name, original test value, average value, test time etc
4. Print function: the present data and past data can be stored by USB, invented print the picture
5. Alarming functions: when the impact tester have trouble, touch screen will display and provide handing method.



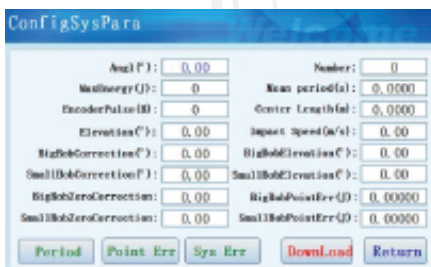
Original interface



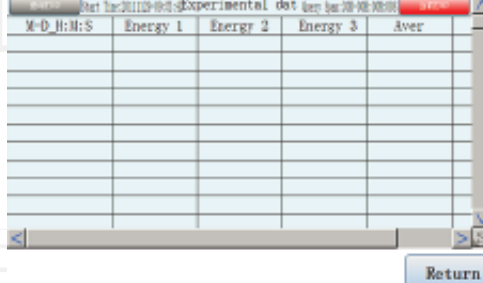
Test interface



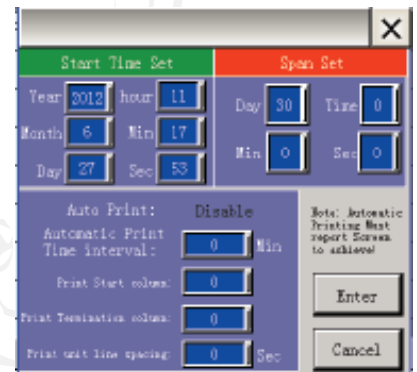
Test result interface



Parameter setting



test data



Machine setting

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