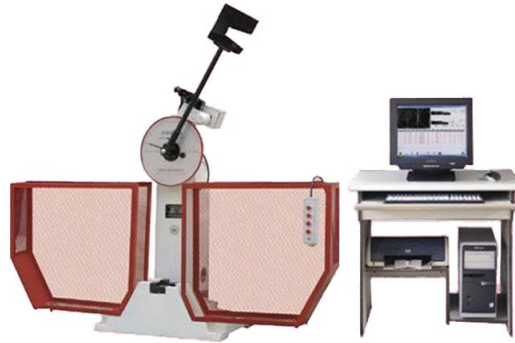


Computer Charpy and Izod Impact Testing Machine



EI-J300I Computer Display Pendulum Impact Testing Machine are mainly used to determine the anti-impact capability of metal materials under dynamic load. Carry out the functions of zero clearing and automatic return, capturing the value of lost impact energy and pendulum cycle by means of setting up with computer program, and the results can be monitored, stored and printed out. Control box or computer program control is alternative operating method. JBW-I series impact testers are adopted by many institutes and high-tech enterprises.

According to the standards ASTM E23, ISO148-2

Product features

1. Two Charpy Pendulums (big and small) and one Izod Pendulum and two scale reading for each testing machine which enlarge the test range of energy
2. Pendulum rising, impact, free releasing is realized as automatically by PC control
3. Fully Computer PCI sockets PCI DSP control card and I/O data processing
4. Test data statistical function, store and printing function
5. Safety pin guaranties the impact action
6. Protection shell avoids the hit and break sample splashing
7. Sample and support are easy centering
8. Electromagnetic clutch hold the rising pendulum. Power sudden off still in safety

Specifications

Specifications	EI-J300I
Charpy Impact energy (J)	Small pendulum 0~150 Big pendulum 0~300
Izod Impact energy (J)	Pendulum 0~150
Charpy Impact velocity (m/s)	5.2
Izod Impact velocity (m/s)	4.8
Raised angle	150°
Standard span (mm)	40
Distance between pendulum rotating center and specimen center (mm)	750
Round angle of jaws (mm)	R1-1.5
Round angle of striking edge (mm)	R2 and R8
Size of specimen (mm)	10 x 10 x 55

Rate Voltage	415, 50Hz/60Hz
Dimensions (mm)	1600 x 850 x 1530
Net Weight (KG)	800
Display	Computer Display
Standard Accessories: <ol style="list-style-type: none"> Charpy Big Pendulum (300J): 1 pc Charpy Small Pendulum (150J): 1 pc Izod Pendulum (150J): 1 pc Span specimen plate (L = 40mm): 1 pc Specimen centering plate (L = 40mm): 1 pc Detacher: 1 pc Dell Computer and HP printer: 1 pc Anchor bolts (M16x300mm): 4 pcs Grips (including support) (R=1mm): 1 set 	

Software Interface

