

**HST-JBW300B/500B Computer Control Pendulum Impact Testing
Machine(300J/500J)**



Application

JBW-B Computer Control Semi-automatic Charpy 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.

Standards:

ISO148, EN10045, ASTM E23, GB/T3808-2002 ,GB/T229-2007.

Specifications

Model	HST JBW-300B	HST JBW-500B
Display	computer Display semi automatic	
Min reading value	1 J	2J
Impact energy	150/300J	250/500J
The distance between the pendulum shaft and impact point	750mm	800mm
Impact speed	5.2m/s	5.4 m/s
Pre-rising angle of the pendulum	150°	
Specimen bearer span	40+0.2mm	
Round angle of bearing jaw	R1.0-1.5mm	
Round angle of impact blade	R2.0-2.5mm,(R8mm)	
Thickness of impact blade	16mm	
Angle accuracy	0.1°	
Standard specimen dimension	10mm×10mm×55mm	
Sample box capacity	10 pcs	
Power supply	380V, 50Hz , 3 wire and 4phrases	
Dimensions (mm)	2124 x 600 x 1340	2200 ×650 ×1960
Net Weight (kg)	450	580

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