

HST JBS-CH Touch Screen variable-angle Pendulum Impact Testing Machine



Application:

JBS-CH Pendulum Impact Testing Machine is mainly used to to measure impact absorbing energy and impact toughness of metal material.

Standards

ISO 148-1,JIS Z 2242 ,EN 10045-1,ASTM E23 (CHARPY) GOST 9454-78.

Specifications

Model	HST JBS-450CH	HST JBS-750CH
Display model	with analogue dial gauge, touch screen display, can optional	

	Software and RS232 cable connect computer	
Max. impact energy(J)	450	750
Analog display(J)	Included	
Optional pendulum	150,300,450	150,300,450,600,750
Pendulum moment 150J	80.3848Nm	
Pendulum moment 300J	150.7695Nm	
Pendulum moment 450J	241.1543Nm	
Pendulum moment 600J	321.5390Nm	
Pendulum moment 750J	401.9238Nm	
Angle resolution	0.025°	
Striking angle	30-150° adjustable	
Distance from support axis to percussion center(mm)	750	
Striking velocity	5.24	
Support span°	40	
Radius of support curvature°	1~1.5	
Angle of support taper	11±1°	
Striking edge radius(mm)	2 (R2) or 8 (R8)	
Striking thickness(mm)	16	
Striking tip angle(mm)	30	
Specimen dimensions (mm)	55x10x10,55x10x7.5,55x10x5	
Power supply	1 kW,380-50/60-3	

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