

HST JB-C Series Metal Pendulum Impact Testing Machine(300J/450J/600/750J)



Application:

JB-C Charpy impact testing machine is mainly used to to measure impact absorbing energy and impact toughness of metal material

Standards

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

Specifications

MODEL	JB-300C	JB-450C	JB-600C	JB-750C
Max. impact energy(J)	300	450	600	750
Pendulum torque(N·m)	M=80.3848	M=160.7695	M=241.1543	M=321.5390
Raised angle(mm)	150°±1°			

Distance from the axis of support to the center of percussion(mm)	750
Impact speed(m/s)	5.24
Standard span(mm)	40
Round angle of the jaw	R (1.0~1.5)mm (1mm is special ordered.)
Angle of Taper of Supports	11°±1°
Angle of Striking Tip	30°±1°
Thickness of Striking(mm)	16
Round corner of support jaw	R (1.0~1.5)mm (1mm is special ordered.)
Blade curvature radius	R (2.0~2.5)mm (8mm is special ordered.)
Standard specimen dimension(mm)	55x10x10 , 55x10x7.5 , 55x10x5
Power supply	3phs, 380V/220V±10%, VAC50Hz or specified

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.
NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.
Phone/WhatsApp: +86-159 1008 1986
www.hssdgroup.com - e-mail: admin@hssdtest.com