

KASON-PIT-CTW SERIES

Computer Control and digital display Impact Testing Machine



TECHNICAL SPECIFICATIONS

MODEL	KASON-PIT302CTW	KASON-PIT452CTW	KASON-PIT602CTW	KASON-IT752CTW
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			

KASON-PIT-CH SERIES

Touch Screen variable-angle Pendulum Impact Testing Machine



TECHNICAL SPECIFICATIONS

MODEL	KASON-PIT452CH	KASON-PIT752CH
Max. impact energy(J)	450	750
Optional pendulum	150,300,450	150,300,450,600,750
Pendulum moment 450J	241.1543Nm	
Pendulum moment 600J	321.5390Nm	
Pendulum moment 750J	401.9238Nm	
Angle resolution	0.025°	
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	