

SCIENTIEIC

AUTOMATIC CHARPY IMPACT TESTER 50J (TOUCH SCREEN) Standard: ISO179

Civil Engineering Testing Equipment

Resilience Test

Digital Display Charpy Impact Testing Machine is single-chip microcomputer control, electric hammer block release, the impact energy display by the LCD. Each set of sample can do one to ten data, test data can be deleted arbitrarily. Automatically calculate the strength and average strength. Automatic print data report. Scope of application : hard plastic, fibre reinforced composite materials, glass fibre reinfirced plastic, ceramic, asbestos etc. Nonmetal materials for impact test. Equipped with V and U notch.



echnical Specification :	
Model Number	NL 6002 X / 003N
Impact Energy	50 Joules
Pendulum Torque (Standard	50 J Pendulum PL=25.77Nm
Configuration Is One Pendulum)	
Dial Indexing Angle	1/100
Impact Speed	3.8 m/s
Pendulum Angle	160°
Round Angle of Impact Cutting Edge	R=2±0.5mm
Round Angle of The Jaw	R=1±0.1mm
Impact Blade Angle	30°
The Distance Between Pendulum	380 mm
Center & Sample Center	
Accuracy of Energy	0.001 J
Span of Support	95 mm
Energy Loss	0.5 %
Dimension	550mm x 350mm x 850mm
Weight	160 kg
Sample Type	Supporting Space
1)	10
2)	60
3)	70
4)	95

*1 Copy of Manual Instruction

Technical Specification ·

Optional Accessori	es :-
Model Number	Parts Description
NL 6002 X / 003 - A001	Safety Case

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ASIA LEADER MATERIAL TESTING EQUIPMENT