

AUTOMATIC CHARPY IMPACT TESTER 50J (TOUCH SCREEN)

Standard: ISO179

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 reinforced plastic, ceramic, asbestos etc. Nonmetal materials for impact test. Equipped with V and U notch.

**NEW
2023**



Technical Specification :

Model Number	NL 6002 X / 003N
Impact Energy	50 Joules
Pendulum Torque (Standard Configuration Is One Pendulum)	50 J Pendulum PL=25.77Nm
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 Center & Sample Center	380 mm
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

Optional Accessories :-

Model Number	Parts Description
NL 6002 X / 003 - A001	Safety Case

