



## AUTOMATIC PENDULUM TESTER 150/300J (CHARPY TESTER)

Standards : BS EN ISO 148, ASTM E23

### Resilience Test

This machine is mainly used to determine the anti-impact capability of ferrous metal with high toughness especially for steel and iron and their alloy, under dynamic load. Be applicable for continuing testing in different kinds of laboratories and other metallurgy industrial manufactories.



### Technical Specification :

Model Number	NL 6002 X / 002
Alternate Code	HD-R802-2
Testing Material	Steel
Impact Energy	150J (±1J) / 300J(±2J)
The Distance Between the Pendulum Shaft and Impact Tester	750 mm
Impact Speed	5.2 m/s
Pre-rising Angle of the Pendulum	150°
Specimen Bearer Span	40 mm
Round Angle of the Jaw	R1 ~ 1.5 mm
Impact Cutter Radius	R2 ~ 2.5 mm
Standard Full Size Specimen	10 x 10 x 55 mm with V notch in the middle
Dimension (LxWxH)	2124 x 600 x 1340 mm
Weight	550 kg
Power	380 ~ 415 V, 3 Ph, 50/60 Hz

### Unit Consists Of :

NL 6002 X / 002 - P001	Impact Hammer (300J)
NL 6002 X / 002 - P002	Impact Hammer (150J)
NL 6002 X / 002 - P003	Remote Control Unit
NL 6002 X / 002 - P004	Isolated Power Supply
NL 6002 X / 002 - P005	Desktop Unit c/w Operation Software
NL 6002 X / 002 - P006	Console Desk

\*1 Copy of Manual Instruction