

UNIVERSAL IMPACT TESTER (CHARPY & IZOD) 5J / 5.5J (TOUCH SCREEN)

Standard: ISO179

Resilience Test

Universal Impact Tester (Charpy & Izod) 5J / 5.5J (Touch Screen) 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.

Technical Specification :

Model Number	TT 6002 X / 004
Charpy Impact Energy	1J, 2J, 4J, 5J
Izod Impact Energy	2.75J, 5.5J
Pendulum Lift Angle	150°
Impact Speed	2.9 m/s, 3.8 m/s
Blade Angle	30°
Blade Radius	R= 2mm +- 0.5mm
Dimension	360(L) x 240(W) x 680(H) mm
Weight	100 kg
Power	220~240 V, 50/60 Hz

*1 Copy of Manual Instruction

Unit Consists Of:-

Model Number	Parts Description
TT 6002 X 004 – P 001	Charpy Test Pendulum
TT 6002 X 004 – P 002	Charpy Weight Set (1J, 2J, 4J, 5J)
TT 6002 X 004 – P 003	Izod Test Pendulum
TT 6002 X 004 – P 004	Izod Weight Set (2.75J, 5.5J)
TT 6002 X 004 – P 005	Notch Centering Tool

Optional Accessories :-

Model Number	Parts Description	Qty
TT TPR – 57	Thermo Paper Roll 57mm x 31mm Dia. (5 rolls / pack)	1pack



Charpy Test Set



Izod Test Set