No.258 UNIVERSAL IMPACT TESTER

FEATURE

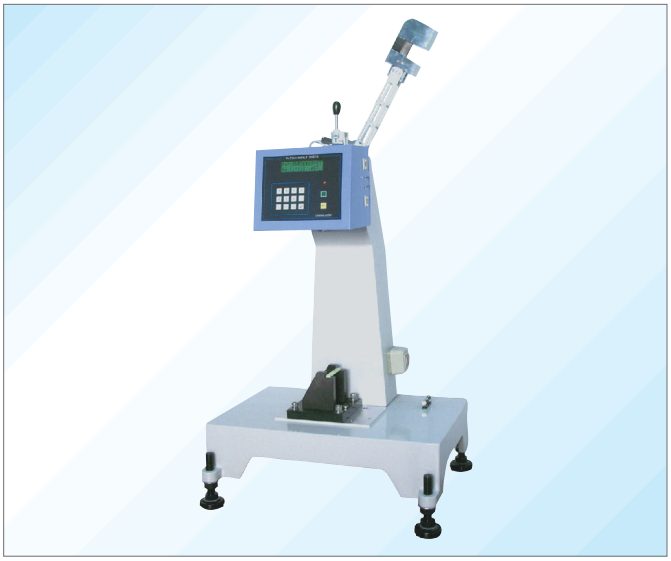
This tester is used for measuring the impact strength by pendulum.

SPECIFICATIONS

※JIS、ISO specified (ASTM specified)

Model・Test method	No.141 Charpy Impact Tester	No.158 Izod Impact Tester	No.190 Tensile Impact Tester
Reference standards	JIS-K7111, ISO-179, ASTM-D256	JIS-K7110, ISO-180, ASTM-D256	JIS-K7160, ISO-8256, ASTM-D1822
Capacity	0.5, 1, 2, 4, 5, 7.5, 15, 25J	1, 2.75, 5.5, 11, 22J	2, 4, 7.5, 15J
Lift-up angle	150°		
Impact speed	2.9, 3.8m/s (3.46m/s)	3.5m/s (3.46m/s)	2.9, 3.8m/s (3.46m/s)
Striking edge angle	30±1° (45±2°)	75°	—
Striking edge radius	R2±0.5mm (R3.17±0.12)	R0.8mm (R0.79±0.12mm)	—
Anvil-Striking edge distance	—	22±0.2mm (22±0.05mm)	—
Support distance	62±0.5mm (101.6±0.5mm)	—	—
Accessories	Specimen setting gauge, Block gauge, Torque wrench (Izod only)		—
Option	Data processing device, Safety cover		
Dimensions・Weight (Approx.)	W550xD350xH850mm・100kg		

No.258-D DIGITAL IMPACT TESTER



FEATURE

This tester is equipped with Digital energy display for direct reading impact strength by pendulum.

SPECIFICATIONS

Features	Loss energy calcualtion, Average calculation
Specifications	Refer to No.258
Option	Mini printer, Safety cover
Power source	AC220V 1-phase 5A 50/60Hz
Dimensions・Weight (Approx.)	W550xD350xH850mm・100kg

No.258-ZA FULL AUTOMATIC IMPACT TESTER

JIS-K7110、K7111、ASTM-D256、ISO-179、180

FEATURE

This tester can perform the continuous Charpy and Izod impact test automatically for 120 specimens by the robotized mechanism.

SPECIFICATIONS

Hammer	Capacity 0.5～25J, Automatic lift-up, Automatic stop
Anvil	Automatic specimen setting
Maximum specimens	70pcsx3cassetes (Total 210pcs) *Incase of W10x T4xL80mm, Automatic cassete changing sytem
Software	Suitable for WindowsXP
Option	Hammer height adjusting device (Charpy), Hammer changing device, Low temperature oven, Specimen size measuring device
Power source	AC220V 1-phase 10A 50/60Hz〔Low temperature oven model〕AC220V 3-phases 30A 50/60Hz
Air source	More than 0.5MPa
Dimensions・Weight (Approx.)	W1,150xD1,000xH1,950mm・350kg