

Pendulum Impact Tester

According to ISO 189, ISO 179

Specifications

Energy	J	5.5J, 11J, 22J (Izod Testing) 7.5J, 15J, 25J, 50J (Charpy Testing)
Span of charpy	mm	62
Izod testing Impact Speed	m/s	3.5
Radius of striking edge	mm	0.8 ± 0.2
Location of striking edge above top surface of sup		22 ± 0.05
Notch A	45°±1°	Radius of the notch bottom R=0.25±0.05mm
Notch B	45°±1°	Radius of the notch bottom R=0.25±0.05mm
Charpy testing Impact Speed	m/s	3.8
Radius of striking edge	mm	2 ± 0.5
Angle of striking edge		30°± 1°
Notch A	45°±1°	Radius of the notch bottom R=0.25±0.05mm
Notch B	45°±1°	Radius of the notch bottom R=1 ±0.05mm
Notch C	45°±1°	Radius of the notch bottom R=0.10±0.20mm
Gross Weight	kg	100
Voltage data		600

● Included ○ available/optional

- Direct measurement of impact energy
- Calibration function for different pendulums
- Low friction ball bearings used
- 4 inch touch display
- Angle resolution 0.01
- Display of pendulum angle any time
- 15 joules IZOD hammer
- IZOD test fixture
- Windows based software for printout
- PC cover for operator safety
- Power 220V-50Hz, Training video
- Training video

