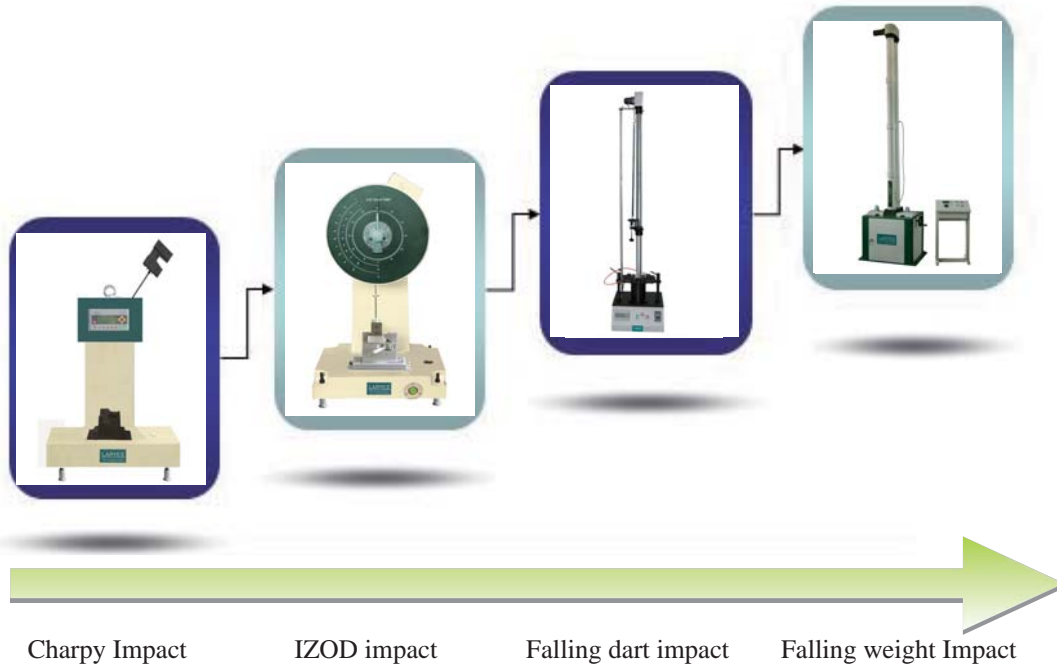


Nonmetal Impact Testing



Used for determining the impact toughness of nonmetallic materials such as rigid plastics, nylon, glass fiber reinforced plastic, pottery, cast stone, electrical apparatus plastic insulating material.

Essential testing instruments for quality testing section, university, college, research institution, industrial and mining enterprise.



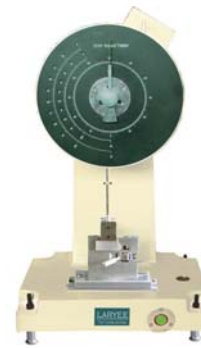
CIT2150



CIT2250



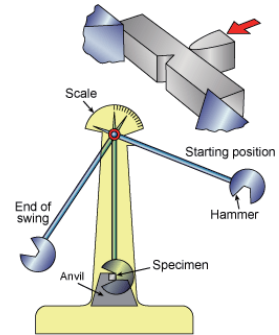
ZIT2222



ZIT2122

Charpy Impact Testing machine

- ✧ Multi Pendulums (big and small) and Multi scale reading which enlarges the test range of energy.
- ✧ Sample and support are easily centering.
- ✧ CIT22xx series are PLC and digital LCD indicate and control.
- ✧ CIT21xx series are dial indicating.
- ✧ According to ISO 179 and ISO 9854 test standards



Parameters	CIT2105	CIT2205	CIT2150	CIT2250
Impact energy(J)	1, 2, 4, 5		7.5, 15, 25, 50	
Impact speed (m/s)	2.9		3.8	
Pendulum moment	Pd7.5 = 4.0192 Nm / Pd15 = 8.0385 Nm Pd25 = 13.397 Nm/ Pd50 = 26.795 Nm			
Raising angle	150°		150°	
Impact center distance (mm)	230		230	
Sample support span (mm)	40, 62, 70		40, 62, 70	
Dimension	600×450×1300 mm		650×500×1500mm	
Weight(Kg)	80kg	85kg	110kg	120kg

Remarks: other span size of sample support jaws as optional accessories as per relevant test standards by order.
for example: 18, 24, 60mm, as per ISO 179