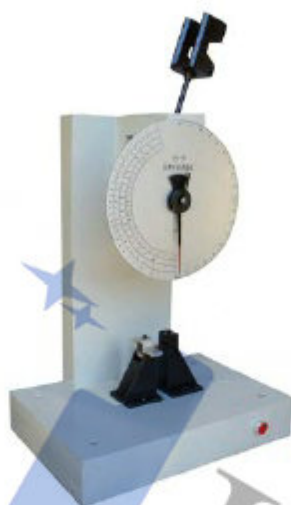


Plastic Tensile Impact Testing Machine

Model: LCT Series



Introduction

LCT plastic tensile impact testing machine is used to execute tensile-impact test of plastics or insulation materials under defined condition, as tensile tests at relatively high strain rates; measure the tensile-impact strength and permanent break elongation rate, especially for materials too flexible or too thin to be tested use Charpy or Izod impact tester.

This testing machine is widely used in the scientific research unit, the universities, colleges and institutes, the production enterprise and the examination department.

Conform with ISO8256-1990 "Plastic Stretch Impact Intensity Determination" and American standard ASTM D1822 "Plastic And Electric insulation Material Stretch Impact Performance test Method".

Main technical specification

Model	LCT-50	LCT-50D
Impact energy	7.5J, 15J, 25J, 50J	7.5J, 15J, 25J, 50J
Impact speed	3.44m/s	3.44m/s
Pendulum initial angle	160°	160°
Pendulum center to sample center distance	311 .06mm	
Distance between movable and fixed clip block	25mm, 30mm	
Movable block weight	60g, 120g	
Power	220V, 50HZ	220V, 50HZ
Display type	Dial scale	LCD display