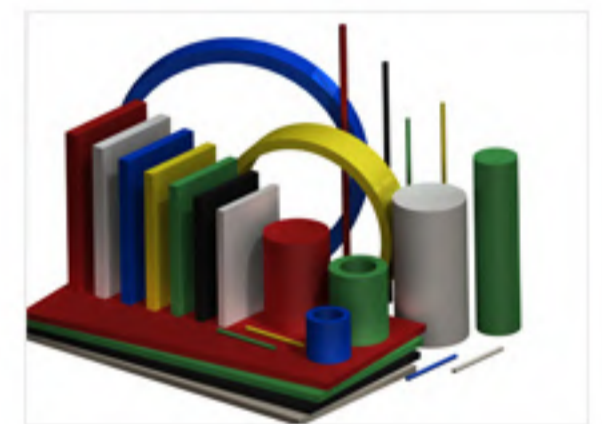
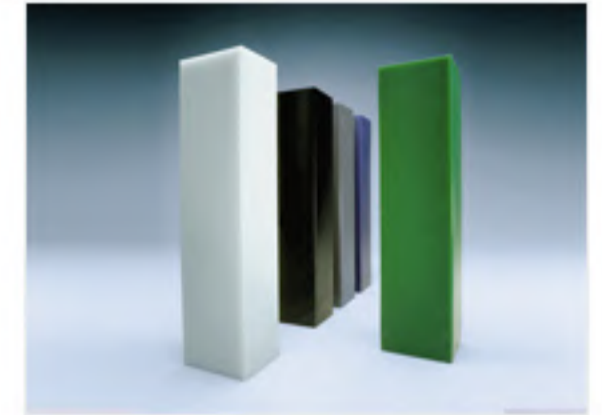


IZOD / CHARPY IMPACT TESTER

Model No.
K-IIT-01D



Description

The Kant Plastology's Izod impact tester has been designed to evaluate the impact toughness of plastic materials. Kant Plastology produces this machine with rigid construction & dimensionally accurate mechanical fixtures. The apparatus consists a pendulum with determined dead-weight at the end of its arm swinging down and striking the specimen while it is held firmly in a vertical position. The impact strength is determined by the loss of energy of the pendulum as determined by precisely measuring the loss of height in the pendulum's swing.

Specification

MODEL (K-IIT-01D)	
System Status	Digital
Span Length Of Charpy Vice	Adjustable from 40mm to 100mm
Impact Speed	3.46m/s, other speed available @ optional
Scales	2 J; 5 J; 10 J; 15 J; 25 J other available @ optional
Scale Least Count	0.01 J
Results Expressed In Terms	J, J/m, J/m ² , J/cm ² , Kj/cm ²
Hammers	Two hammer for IZOD test
Paint	Powder coated, moving parts are hard chrome plated
Power Supply	230V AC, Single phase, 50Hz