

IZOD IMPACT TESTER RT-IZ SERIES

STANDARDS

ISO179, ISO 180, ASTM D 256, ISO 8256, GB/T1843, GB/T 1043

The Impact tester is an instrument used to conduct impact tests on thermoplastic materials, in order to determine their impact fragility characteristics under specifies stress conditions. There are three methods often used: Charpy and Izod. The methods used differ in the way the specimen clamped and the impact energy & speed required.



RT-IZD SERIES



RT-IZA SERIES



FEATURES

Two kinds of display are provided: digital and mechanical dial display, the digital display type tester has a function of energy losses automatic calibration. High precision, perfect stability and easy operation enable the tester to be sold all around the world.

TECHNICAL PARAMETER

Model	Name	Energy (J)	Speed (m/s)	Display	Standard
RT-IZA-5.5	Izod Impact Tester	1, 2.75, 5.5	3.5	Dial	ISO 180, ASTM D 256
RT-IZA-22	Izod Impact Tester	11, 22 (5.5)	3.5	Dial	ISO 180, ASTM D 256
RT-IZD-5.5	Digital Izod Impact Tester	1, 2.75, 5.5	3.5	Digital	ISO 180, ASTM D 256
RT-IZD-22	Digital Izod Impact Tester	11, 22 (5.5)	3.5	Digital	ISO 180, ASTM D 256
Common Parameter					
Dimension	550×300×850mm				
Net Weight	152kg				
Power Supply	220V/50Hz or 110V/60Hz				
Elevation of Striker	150°				