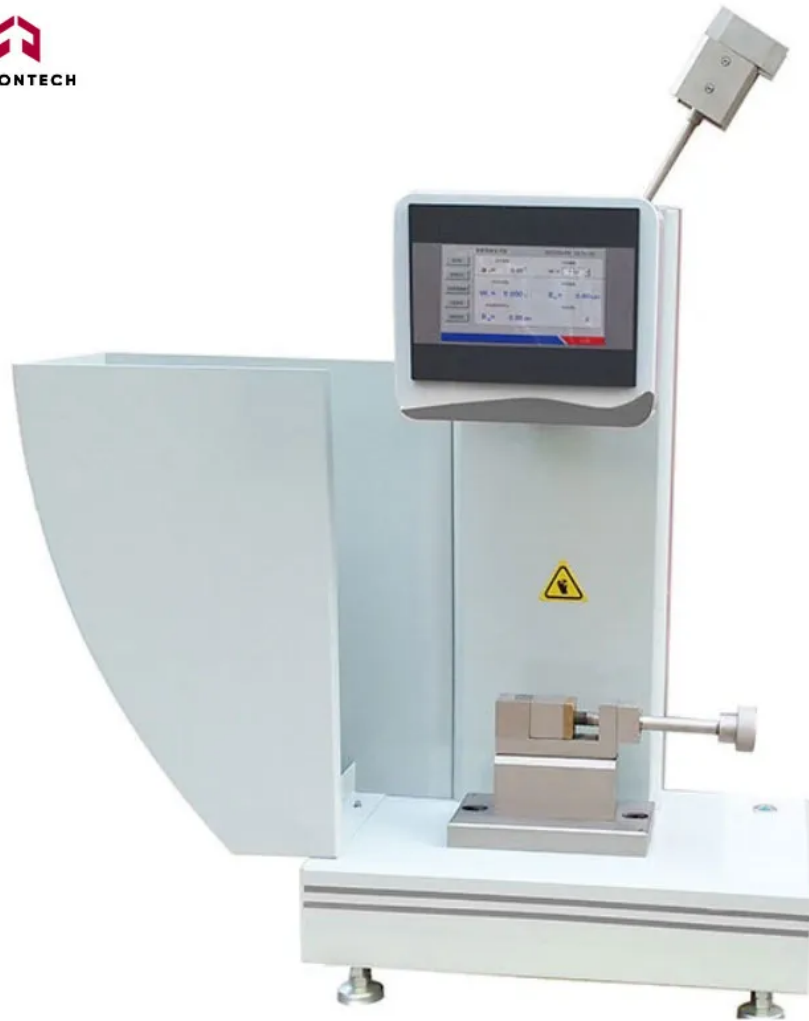




IZOD IMPACT TESTER FOR PLASTICS

Precision and Performance for Impact Testing - The Izod Impact Tester for Plastics model Toron™ -Impact IZIT-5 offers an economical comprehensive solution for investigating the behavior of specific specimen types under defined impact conditions.

APPLICATIONS

Izod Impact Tester for Plastics Application Overview:

The Izod Impact Tester for Plastics model Toron™ -Impact IZIT-5 offers an economical comprehensive solution for investigating the behavior of specific specimen types under defined impact conditions. It serves as a crucial tool for estimating the brittleness or toughness of specimens while adhering to the inherent limitations of the test conditions.

Izod Impact Tester for Plastics

Izod Impact Tester for Plastics

How Izod Impact Tester for Plastics Works?

The test specimen, supported as a vertical cantilever beam, undergoes a single impact from a striker. The impact line is fixed at a specific distance from the specimen clamp and, in the case of notched specimens, from the centerline of the notch.

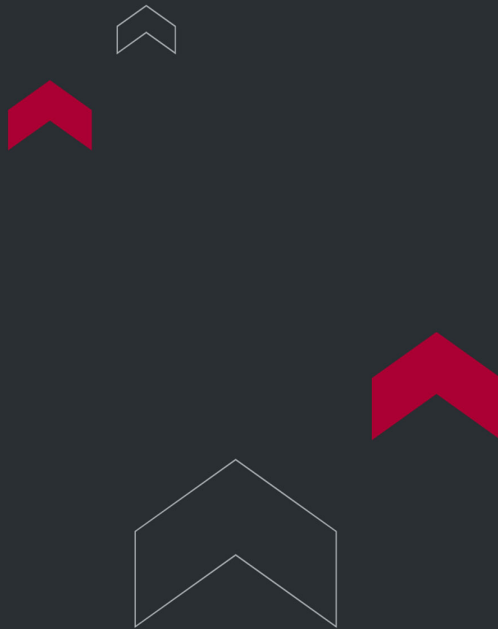
FEATURES

Key Features of IZIT-5 Toron™ -Impact Izod Impact Tester for Plastics

- 1. **Intuitive Touch Screen:** A 10" full-color touch screen allows for quick and easy input of specimen parameters, automatic calculation of impact strength, and convenient test data storage.
- 2. **USB Connectivity:** Equipped with a USB interface, this tester can directly export data via a USB stick, enabling easy data import to your PC for editing and printing test reports.
- 3. **Traditional Pendulum Design:** Our high-mass, traditional pendulum design concentrates energy precisely at the impact point, resulting in minimal energy loss due to vibration.
- 4. **Versatile Impact Energies:** Generate multiple impact energies with a single pendulum, offering flexibility for various testing scenarios.
- 5. **Precision Measurement:** The electrics include a high-resolution encoder for accurate measurement of the impact angle.
- 6. **Automatic Corrections:** Results are automatically corrected to account for energy loss due to air and mechanical friction.

TECHNICAL SPECIFICATIONS

Energy Levels (Max Capacity):	Choose from 1J, 2.75J, 5.5J
IZOD Testing Impact Speed:	3.5m/s
Measurement Resolution:	0.01J
Experience the ultimate in precision and performance with our Izod Impact Tester for Plastics. It's your trusted partner for impact testing, providing accurate and reliable results every time.	



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