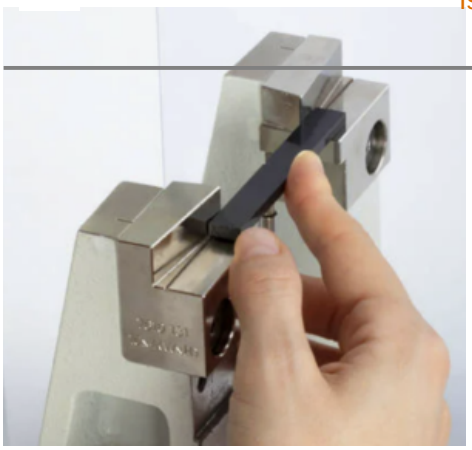
Pendulum Impact Tester (Izod, Charpy, Tensile Impact)- 5J

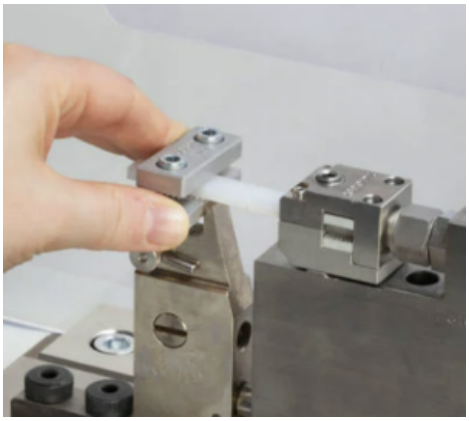
Description

- According to ASTM D 256, ISO 179, ISO 180, ASTM D 6110 //
- Touch display //
- Low-friction ball bearings used //
- Direct measurement of impact energy //
- Calibration function for different pendulums //
- Angle resolution 0.01 //
- Display of pendulum angle at any time //
- Power 220V-50Hz //
- Sample grip height adjustment //
- Training video included //
- Averaging function for 10 tests //
- Thermal printer included //
- Report out for MS EXCEL via USB port //
- 5 joules IZOD, CHARPY and Tensile Impact hammer //
- IZOD, CHARPY and Tensile Impact sample fixtures //
- 3-inch touch display //
- Safety door //
- Adjustable height sample gripper //
- Safety door is plexiglass //
- Full cover of test area //
- complying with CE requirements //
- Easy calibration of machine in changing the pendulum by the operator //
- Impact testing is used to determine material behavior at higher deformation speeds. AHP offers a wide range of pendulum Charpy/Izod impact testers for tests according to the relevant test standards. These pendulum Izod/Charpy impact testers cover a range from 0.5 Joules to 50 Joules for plastics testing. These are available with digital touch displays and with a range of different options especially made for your tests (e.g. tensile impact tests for UPVC profiles, â€¦.).



Charpy Pendulum Impact Test

Izod Pendulum Impact Test



Tensile Pendulum Impact Test

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Related Posts

IZOD Test Procedure as per ISO 180

ISO 179 Plastics â€" Determination of Charpy Impact Properties / Brief Test Method and Required Equipment

Using Laboratory CNC for Making Samples of ISO 6259 ASTMD 638 , EN 527-3 , ISO 179-1 , ISO 180 & ASTM D256 (Feasibility Study)

Sample Preparation for Tensile and Pendulum Impact Tests