

Labor Tech

Pendulum Impact Tester
Instrumented
Pendulum Impact Tester
Drop Weight Testers

20 years
reliable
and comprehensive
services

**PRODUCT
PORTFOLIO**

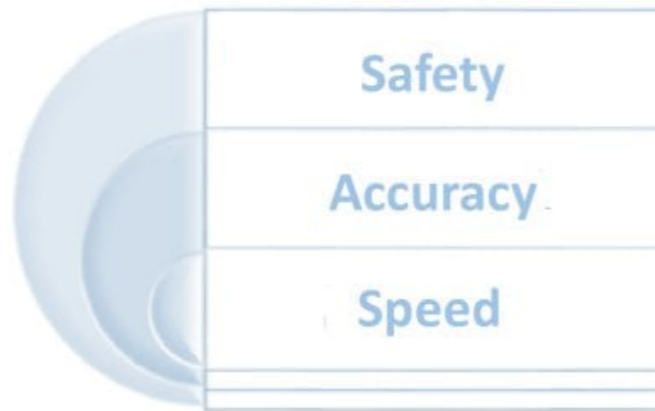
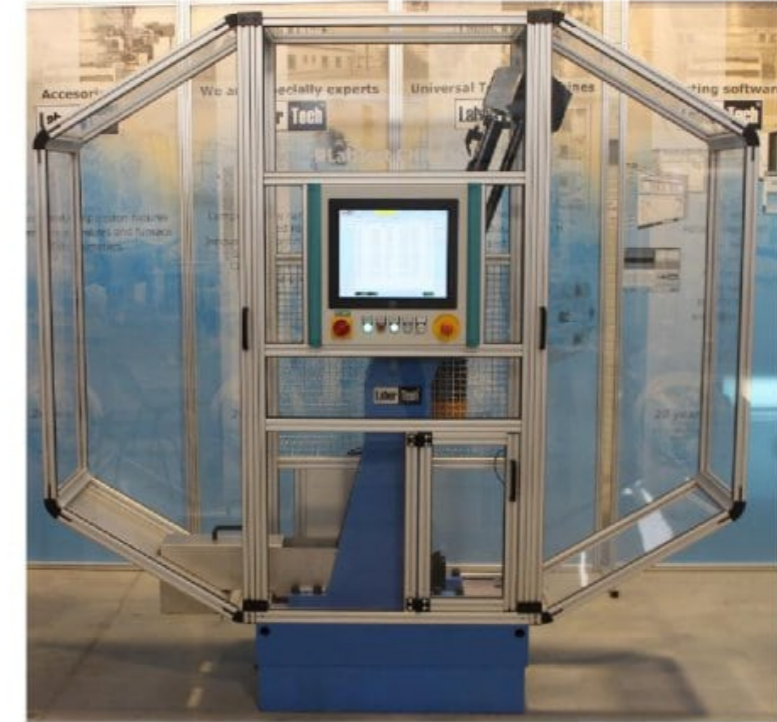
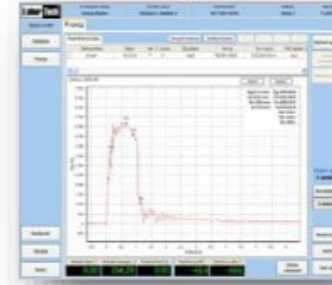
Pendulums

Description and use

Robust and mechanically resistant pendulums of the line CHK produced by LABORTECH belong due to their accuracy, reliability, ergonomic layout and originality in evaluation of the test among the world's top class in the field of impact tests. The pendulums CHK are manufactured in several modifications; the desktop variant up to 50J and the floor models up to 750J. All these modifications can be supplemented with an instrumented striker for instrumented tests, adjustable angle or a robotic system BLUE RUNNER. Thanks to ImpactTest software and various modules of the machine, the operator has complete information about the course of testing.

What can be tested and how

The following tests can be performed with pendulums of line CHK: Charpy, Izod, Dynstat, Brugger, tensile impact tests according to all common standards EN, ASTM, ISO, DIN and GOST.



Accessories

LABORTECH offers a wide range of accessories for the pendulums, including temperature chambers for cooling of the specimens down to the temperature -192°C , testing fixtures for tensile tests, robotic system BLUE RUNNER, contactless device for optical check of specimens OPTOLab 55 II or a notch broaching machine VRE.

... from development to implementation