

# PENDULUM IMPACT TESTERS

Access to our Latest Technology



Since the late 1940's Instron has been a leader in impact testing with impact pendulums. Installed worldwide these earlier generation pendulums have an excellent reputation for reliability. However, component obsolescence is making it increasingly difficult to provide spare parts, associated repairs and service. As technology has evolved, with new components, software and product innovations, Instron has moved to embrace these advances in all of our products.

Now Instron customers with earlier generation Dynatup POE and CEAST impact pendulums can take advantage of the latest innovations and technologies to be more efficient and productive in their laboratories.

## SIMPLIFY YOUR TESTING

- Work safer and efficiently with ergonomic set-up of the hammers and specimen supports.
- All-In-One. Easily switch from high (50J) to low (0,5J) energy hammers and from Charpy to Izod configuration with one pendulum.
- With the integrated touch panel PC take control of your testing and maximize lab efficiency using the extensive set of test parameters stored for prompt use.
- Along with a double braking surface and convenient position, the hammer disk brake assures high torque, low effort and smooth operation.

## WORK SMARTER

- The touch panel PC shows information, such as percentage of the absorbed energy, ensuring operators that each test is run according to the testing standards.
- The "one piece" patented hammer structure, specifically designed to reduce the energy wasted in vibration, ensures incomparable rigidity and superior accuracy.
- With the optional software, add value to your results and export anything post-test, from a professional report with graphs and tables to customized text files.
- The optional thermal conditioning chamber, positioned to enclose the specimen vice, guarantees quick time to impact.

## SECURE THE FUTURE

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## CAN I USE MY ACCESSORIES ON A NEW PENDULUM?

No.

## WHAT MODELS ARE QUALIFIED FOR TRADE-IN?

CEAST 6844, 6956, 6957, 6958, 6959, 6960, 6963, 6967, 6545, 6731, 6845, 6847, 6953, 6956, 6961, 7100, 7110, 7111, 7121, 7122, Dynatup POE.

## TRADE-IN PROGRAM VALIDITY

Trade your older CEAST or Dynatup models in for a new 9050 pendulum tester.

We offer trade-in discounts applied toward the purchase of any new Instron Impact Test System.

Contact your Instron sales representative for details.

This Trade-In-Program is valid until the end of December 2021.

[www.instron.com](http://www.instron.com)



Worldwide Headquarters  
825 University Ave, Norwood, MA 02062-2643, USA  
Tel: +1 800 564 8378 or +1 781 575 5000

European Headquarters  
Coronation Road, High Wycombe, Bucks HP12 3SY, UK  
Tel: +44 1494 464646

CEAST Headquarters  
Via Airauda 12, 10044 Pianezza TO, Italy  
Tel: +39 011 968 5511