

Product Life Cycle Support Notice 2019

Instron®/SATEC SI Series Pendulum Impact Systems in Phase 3 – Out of Production/Best Effort Support

This notice is to inform you that the SI Series of Pendulum Impact Test Systems – Models SI-1A, SI-1B, SI-1C, SI-1D, SI-1K and associated variations of these models – are in Life Cycle Phase 3. Instron is dedicated to meeting customer needs, and keeping you informed is our duty as a responsible supplier.

The Product Life Cycle Policy is intended to help you plan for the ultimate evolution of your Instron testing system. Notices such as this one are issued at Life Cycle milestones to inform you of pending changes and to provide recommendations on how to move forward. Please disregard this letter if you have already upgraded or no longer own this equipment.



Phase 3 – Out of Production/Best Effort Support nears the end of the Product Life Cycle. This formal designation means that products are no longer in production and service support is on a best-effort basis, where sourcing parts for your system will take longer and will be at a higher cost.

Advance notification of transition to Phase 4 – Discontinued, the final Product Life Cycle step, will be provided for these affected products. For safety and data integrity issues, customers will be notified.

Series Systems Status:

The SI Series Pendulum Impact Systems were produced from **1960 to 2015**. Although many of these frames are in operation today, the product does not meet current safety standards and is deemed highly likely to cause severe operator injury if misused. Instron will continue to provide calibration services and accessories for these systems. Replacement of these frames with the new, safer MPX platform is recommended.

The Longer You Delay a Decision, the More Your Laboratory is at Risk of:

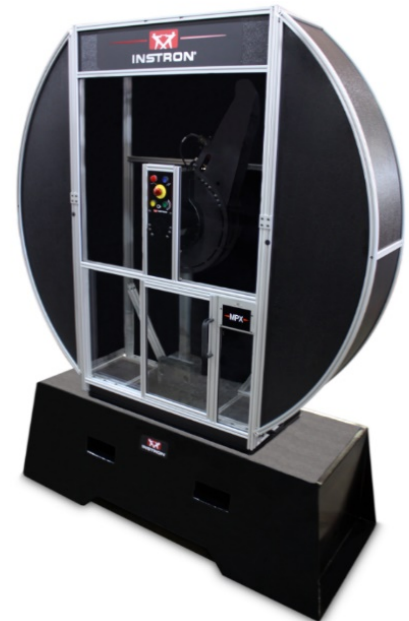
- Operator injury
- Safety audit failures
- Inefficiency and low operator productivity
- Higher repair and replacement costs

Take Action Now to Protect Your Laboratory:

- Improve efficiency with the latest industry solutions capabilities
- Safely increase operator productivity
- Create a safe environment

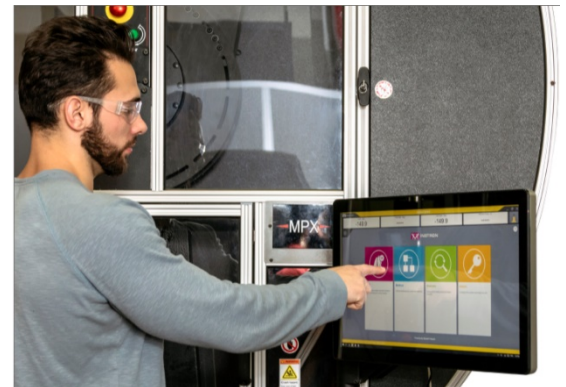
Migrating to a New Testing System

As new technologies become available, you have the opportunity to improve your testing instrument to keep pace with continually increasing testing and industry demands. Discontinued systems cannot provide the same level of reliability, data access, diagnostics, and control capabilities that are available from newer Instron® product offerings. In light of the support status that is now in effect for SI Series, users are encouraged to evaluate the risk of maintaining their current systems against the benefits of migrating to newer technology.



Why Migrate to Newer Technology?

- Automatic test start at door closure to promote efficiency and adhere to standards of non-ambient specimen testing
- Hammer lift is motorized and hammer automatically returns to the start position after testing, which increases productivity and operator safety
- Safety enclosure with interlocks prevents the hammer from releasing when the doors are open, protecting the operator
- Standard capacities include 300 - 900 Joules
- Hammer brake, clutch, and latch mechanisms respond quickly for faster operation.
- Adjustable latch height adds configurability for testing at lower energies and velocities
- Operator Dashboard is designed for touch and eliminates the need for a keyboard
- Real-time analog displays and digital data presented with a modern user interface
- Pre-configured test methods to ASTM E23 and ISO148
- Simple, automatic, configurable system checks for friction to ensure accuracy
- Conforms to latest industry safety standards
- Result export files are customizable for enhanced compatibility with Laboratory Information Management systems
- Easy-to-configure control charts make test results simple to analyze
- Bluehill's modern report generator allows users to create customized report templates that can be linked with test methods and used to export test results
- TrendTracker plug-in included



What are Your Options?

The Instron MPX motorized pendulum impact testing systems, with new Bluehill Impact software, are direct replacements of the existing SI Series testing systems. The MPX systems come with safer motorized operation and full surround shielding as well as added data acquisition, analysis, and reporting.

Visit us at go.instron.com/legacyamericas or contact us at 781.575.5006 for a detailed cost analysis on the benefits of upgrading.