

Product Life Cycle Support Notice 2017

CEAST® Modular Rheologic Series in Phase 3 – Out of Production/ Best Effort Support

This notice is to inform you that the CEAST **7035** | **7036** | **7037** systems are in Life Cycle Phase 3. Instron is dedicated to meeting customer needs. 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:

CEAST Modular Rheologic Series were produced from **2003 to 2010**. Although many of these frames are in operation today, ongoing support and maintenance has become increasingly difficult. Instron will continue to provide calibration services for them. Replacement of these frames is recommended.

The Longer You Delay a Decision, the Higher Your Laboratory is at Risk For:

- Extended periods of downtime
- Missed business opportunities
- Higher repair or replacement costs

Take Action Now to Protect Your Laboratory:

- Improve efficiency with the latest industry solutions capabilities
- Increase operator productivity with user-friendly software
- Protect your competitive advantage for the long term

Why Migrate to Newer Technology?

Upgrade and Replacement Recommendations

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, diagnostic, and control capabilities that are available from newer Instron product offerings. In light of the support status that is now in effect for the models listed, 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?

- Rigid “H” frame for high strength and stiffness. Brushless servomotor for accurate piston movement
- Accurate barrel temperature control with 3 heating zones and multiple PT100 sensors, ensuring minimum delay in reaching the test temperature and rapid recovery after sample loading
- Twin Bore barrel configuration allows two simultaneous and independent rheological tests, increasing time saving.
- Crosshead with independent load cell on each piston provides superior accuracy, increasing the repeatability and reliability of test results
- Two interchangeable and independent barrel-mounted pressure transducers allowing accurate data acquisition
- The test data is collected, managed, and elaborated by a dedicated CEASTView software. Additional modules provide deeper rheological data analysis.
- Wide selection of optional devices and capillary dies are ideal for multiple testing applications within a single machine
- Compliant with ISO 11443, ASTM D 3835, and DIN 54811 standards for rheology testing.
- Rheological tests - R&D, advanced quality control, and process optimization (injection molding, extrusion, blow molding, and thermoforming)

What are Your Options?

The Instron SR20 and SR50 testing systems, with CEASTView Software suite are direct replacements of the existing listed instruments providing full automatic control and data analysis.

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