

Product Life Cycle Support Notice 2020

## Instron Models CEAST Rheologic Series in Phase 3 – Out of Production/Reasonable Efforts

This notice is to inform you that the Instron **7035.000 with FW version  $\geq 3.40$  | 7036.000 with FW version  $\geq 3.40$  | 7037.000 with FW version  $\geq 3.40$  | C-7030-142 C-7043-086 | C-7040-086** 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 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 / Reasonable Efforts** 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 software, upgrades and/or updates are available. For safety and data integrity issues, customers will be notified.

### Affected Parts List

CEAST Rheologic assemblies and components were produced starting in 2003. Although many of these frames are in operation today, ongoing support and maintenance has become increasingly difficult, some electronic parts have become difficult to acquire. Instron will continue to provide manufactured parts, with support for electronics being continued as long as resource availability permits. Instron will continue to provide calibration service 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
- Inability to perform testing
- Higher repair or replacement costs

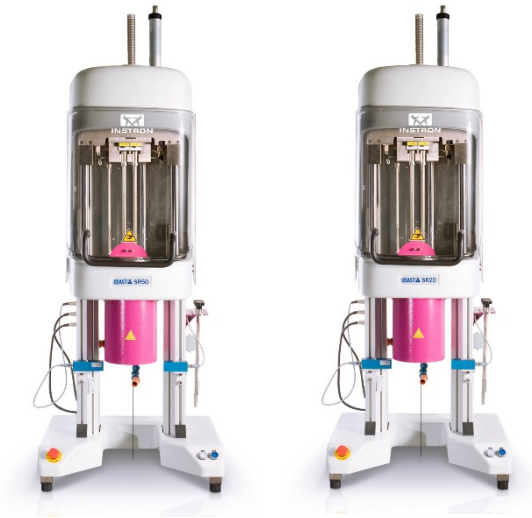
### Take Action Now to Protect Your Laboratory:

- Providing access to the newest technologies and testing capabilities
- Increasing operator productivity with new generation control panel, electronics, and software
- Securing the long-term investment of your system



## 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. Systems from older generations 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 end of production for the current series and availability of new electronics and controller, 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?

- The Twin Bore barrel configuration allows for two simultaneous and independent rheological tests with direct comparison of the behavior of two different samples or two lots of the same material. Operators can obtain the Bagley correction during a single test by using a different die in each bore.
- To guarantee maximum repeatability of test results, our capillary rheometer systems are equipped with two independent load cells - one for each bore - as well as two independent barrel-mounted pressure transducers.

## What are your Options?

- Upgrade Software
- Complete New System: the Instron SR Series testing system, with new software, are direct replacements of the existing CEAST Rheologic testing systems.

Visit us at <https://www.instron.com/en/products/testing-systems/rheology/capillary-rheometers/smart-rheo> or contact us at 781.575.5006 for a detailed cost analysis on the benefits of upgrading.