

Product Life Cycle Support Notice 2020

## Instron Models CEAST Melt Flow Testers in Phase 3 – Out of Production/Reasonable Efforts

This notice is to inform you that the Instron **6932 with FW version  $\geq 2.03$  | 6934 with FW version  $\geq 2.03$  | 6936 with FW version  $\geq 2.03$  | 7000 with FW version  $\geq 1.35$  | 7001 with FW version  $\geq 1.35$  | 7010 with FW version  $\geq 3.02$**  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 Melt Flow Testers assemblies and components were produced starting in 1999. 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 Melt Flow Testers 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?

- High accuracy and stability of temperature according to ISO 1133-2
- On-board interface for method setting and visualization of results
- Quick-release slide system for the die
- Guided piston design for accurate positioning into the barrel
- Integrated support for accessories and consumables
- High-Precision Encoder to measure MVR, up to 40 data points acquisition for a single test
- Lifter for automatic and accurate test mass application
- Load Cell for compacting and purging with a controlled force
- 

## What are your Options?

Complete New System: the Instron MF testing system are direct replacements of the existing CEAST melt flow testers.