

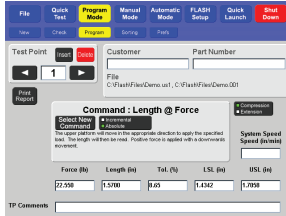
FLASH Interface

FLASH Series



Quick Test

Spring testing at its easiest! Place your part, push the "Learn" button, and the FLASH automatically calculates free length, solid height, rate and 20% and 80% deflection descriptive graphics and graphs.



Program Mode

Complete testing sequences for Automatic Mode are programmed here, and include the test commands, sorting options and other preferences.



Manual Mode

With an intuitive jog switch and "Go To" button, Manual Mode allows you to manipulate the platform to any length or force you specify within seconds.



Automatic Mode

The FLASH Automatic Mode offers completely flexible testing options. View information by test or by lot. Statistical graphs, X-bar, range graphs and more!

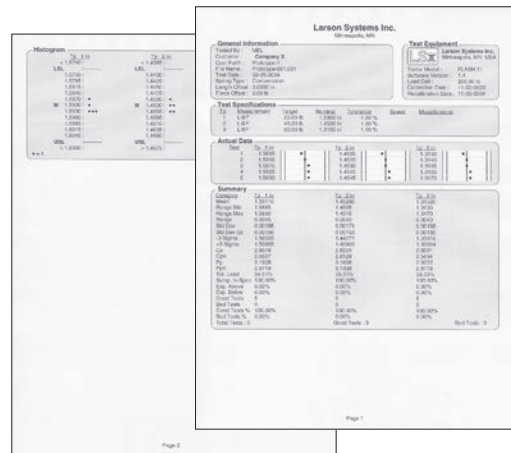


Quick Launch

Easily switch between different users' tests or revision levels with a few quick touches and back again. Now, interrupting "this will be just a minute" tests really are "just a minute".

| FLASH Software Packages | | | | | | |
|---|-------|-------|------------|-----------------|--------------|--------------|
| Feature Description | Basic | Extra | Pro Spring | Fatigue Testing | Pro Material | Pro Ultimate |
| Quick Test | * | * | * | | | * |
| Quick Launch | * | * | * | | | * |
| Manual Mode | * | * | * | | | * |
| Program Mode | * | * | * | | | * |
| Automatic Mode | * | * | * | | | * |
| Single Load Cell Capability | * | * | * | | | * |
| Dual Interchangeable Load Cell Capability | | * | * | | | * |
| Full Range Interchangeable Load Cell Capability | | | * | | | * |
| Absolute Programming | * | * | * | | | * |
| Incremental Programming | | * | * | | | * |
| Graphic Displays: F vs. L Chart, Individuals Chart, X-Bar/R Chart and Histogram Chart | | | * | | | * |
| Statistics Reporting | | * | * | | | * |
| Report Printouts | | * | * | | | * |
| Up to 2 Point Testing | * | * | * | | | * |
| Up to 10 Point Testing | | * | * | | | * |
| Up to 99 Point Testing | | | * | | | * |
| Compression / Extension Testing | * | * | * | | | * |
| Program Saving / Retrieving | | * | * | | | * |
| Conditional Testing & Sorting (Set & Test to Tolerance) | | | * | | | * |
| Length / Force Offsets | | | * | | | * |
| Fatigue Testing: Preset type move up to 9,999,999 cycles | | | | * | | * |
| Fatigue Testing: Archiving data during cycling to file on hard drive | | | | * | | * |
| Fatigue Testing: Nominal and tolerance specifications to allow cycling to stop early | | | | * | | * |
| Dynamic Testing - Force, Length & Time | | | | | * | * |
| Dynamic Testing - Force vs. Deflection | | | | | * | * |
| Dynamic Testing - Rate vs. Deflection | | | | | * | * |
| User Selected Rate Averaging / Smoothing | | | | | * | * |
| Test Commands | | | | | | |
| Test Command: Length @ Force | * | * | * | | | * |
| Test Command: Force @ Length | * | * | * | | | * |
| Test Command: Preset | * | * | * | | | * |
| Test Command: Free Length | * | * | * | | | * |
| Test Command: Initial Tension | * | * | * | | | * |
| Test Command: Rate | * | * | * | | | * |
| Test Command: Peak | * | * | * | | | * |
| Test Command: Pause | * | * | * | | | * |
| Test Command: Delay | * | * | * | | | * |

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