



# ASSP with SFM

## Automatic Spring Sorting Package with Super Force Meter

Larson Systems' ASSP systems feature the RoboSTAR and / or SFM (Super Force Meter) and are entirely customizable to your needs. The ASSP allows for flexible test programming that can be tailored to your requirements including: presetting multiple times, free length measurement and multiple point testing (F@L or L@F). Rapid changeovers of part types are accomplished with no worries about tester calibration (length or force) or platform parallelism. When product requirements change, the testers can be detached and used in a stand-alone mode and are completely functional. An outstanding feature of this system is that no tools or setup fixtures are required for changeover demands.

### Standard Features:

- Fully automated solution for 100% testing
- Completely customizable modular design
- Presetting + force measurement
- 5 inch range
- 5 inch stroke
- 3 inch Ø platform
- 2 to 500 lb load capacities
- SDHT software package
- Manual feed option accommodates a wide variety of springs
- "Exercise" your springs with rotational presetter
- 3-way sorting standard (5-way sorting available)

### Testing Flexibility

Test routines can include single or multiple point Force@Length or Length@Force, free length, solid height, spring rate or presetting

### Connectivity Options

Send data directly to a PC using LSI's UTM software program. Use the powerful statistical functions to manipulate the data.

Print out a summary only. Run the printer at the end of the shift to print the tester-generated statistical summary.

### Environmental / Sound Enclosure

An enclosure protects the sorting and testing process from air currents and foreign material. It maintains easy access with several access panels, plus a top fill door for easy hopper reloading. Noise is greatly reduced.

### Sorting

The system includes a three-way pneumatically powered flap sorting system for high reliability sorting. The ASSP can easily sort in two or three categories. Five-way sorting is also available.



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