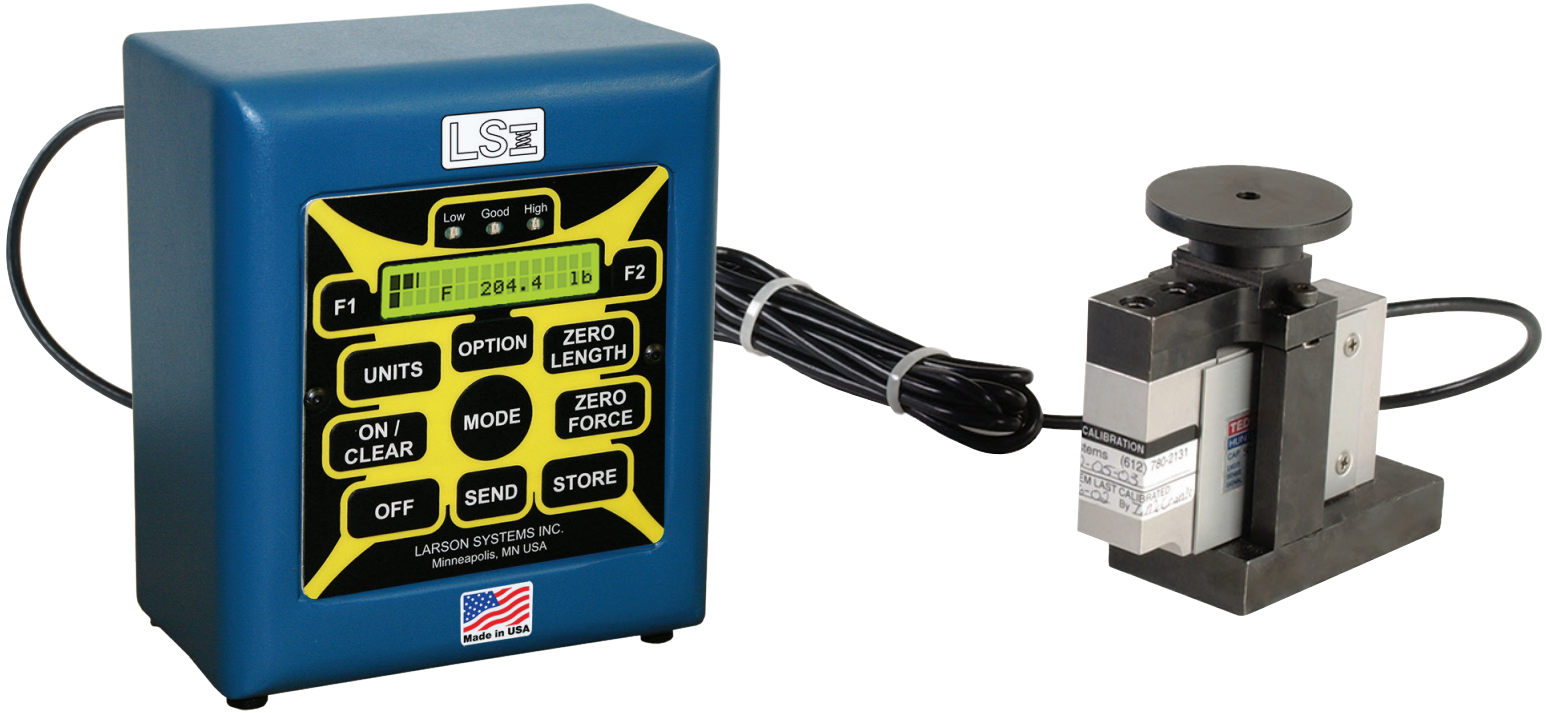




SFM with Load Cells

Super Force Meter with Load Cells

The Super Force Meter is a portable, high-precision device designed for calibrating force measurement equipment and is capable of precisely and accurately measuring force itself. It is one of the most flexible and easy-to-use systems available.



Wide Range of Smart Interchangeable Load Cells

- Force calibration and measurement in load ranges from 0 - 20,000 lb with resolutions from 0.00002 to 0.2 lb.
- Smart interchangeable load cells for rapid changeovers.

Built-In Microprocessor

Soft keys give you access to:

- Calibration
- Linearization
- Automatic Calculation of Mean
- Standard Deviation
- Range of Data
- 2,000 point data logger

English or Metric Units

Push button access to both English and Metric measuring units.

- lb
- oz
- kg
- g
- N

20 Bit Resolution

Gives the Super Force Meter a display resolution of 1 part in 540,000.

Self-Contained Testing System

A built-in 8 hour battery pack with an included AC adapter for charging makes for a highly portable testing system.

2 Test Modes

1. Peak Mode

Measures the peak force reached during a test and saves the test point on the display.

2. Manual (Tracking) Mode

Gives the user a dynamic display of force to aid in the calibration of other force measurement devices.

S³ on PC for Dynamic Data Exchange

Our PC-based **Statistical & Spreadsheet interface Software (S³)** featuring "Dynamic Data Exchange" allows you to transfer data to spreadsheets like Microsoft Excel.

Printer & PC Connectivity

Built-in RS 232 port for printer or PC connectivity to:

- Perform calibration procedures that comply with ISO and ANSI standards and generate a printable report
- Transfer data to spreadsheet software on a PC
- Work with test data in our **Statistical & Spreadsheet interface Software (S³)** on a PC



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