Solid Height Checker

GEN 2

This new generation of solid height checker accurately checks the solid length (height) of a spring. With an all new tester base that is as robust and durable as our SDHT but has no load cell to overload.

Standard Features:

- Standard 6” or 12” stroke
- Up to 4” Ø platforms
- Standard 0.0005” length resolution
- Length measurement only
- Limit Lights
- Solid Heigh Mode
- Digital length scale readout

What Is Solid Height?

When a spring is in it’s normal, unloaded state, the standing height of the spring is called the Free Length. The solid height of a compression spring is the point at which all its coils touch each other, and no more force can be exerted by the spring. The spring is now virtually “solid”.

Limit Lights & Full Statistical Analysis

Part sorting using bright LED limit lights for good / bad parts and a statistical summary printout that includes a histogram and data run chart.

Indicators show if results are within defined limits testing efficiency. Green lights indicate a result in range while red indicate below or above limits.

Statistical & Graphical Results on Demand

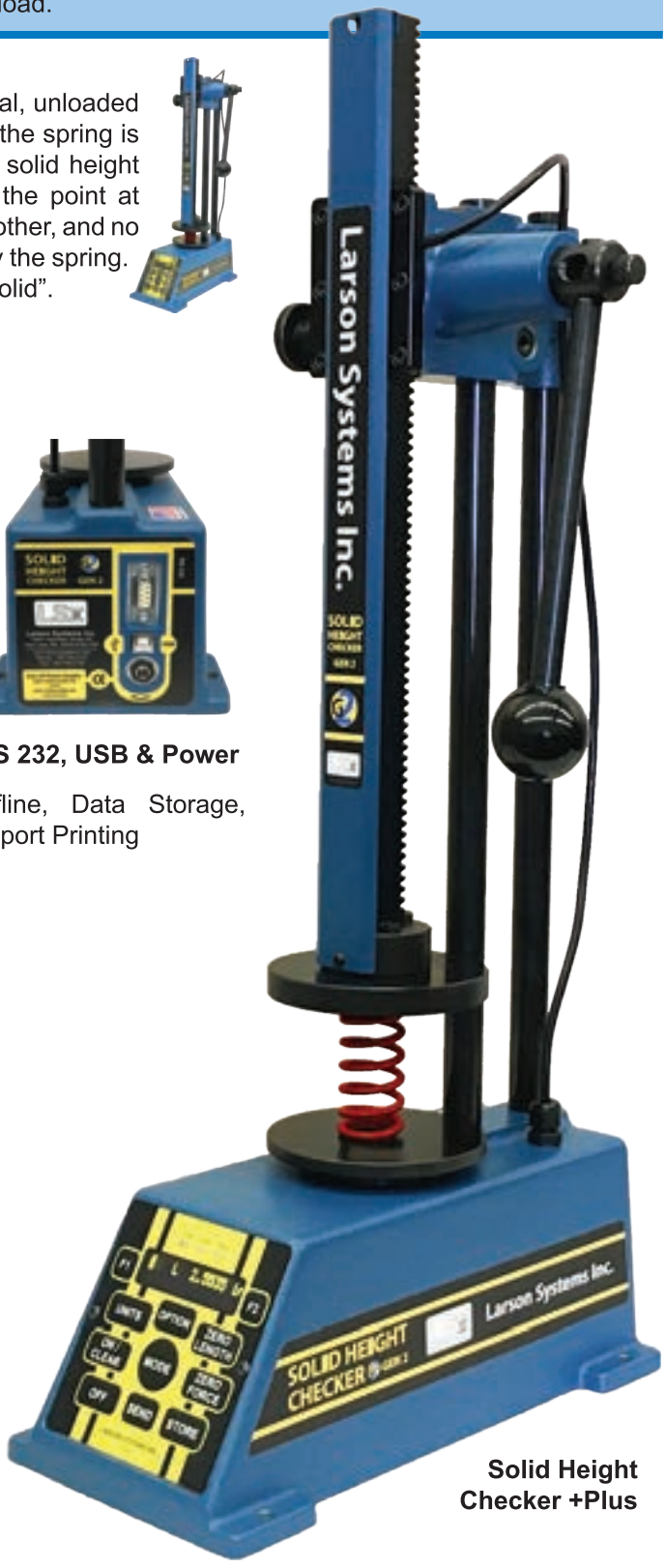
Capture and hold solid height. Actual results and statistics are displayed immediately. Graphics such as X-Bar, Range and Histogram are available with as few as two mouse clicks.

Dynamic Data Exchange (DDE)

The SSS can transfer information directly to spreadsheet programs like Microsoft Excel. If you don’t want to give up your current SPC package or prefer working in spreadsheets, DDE allows you to quickly transfer the information.

RS 232, USB & Power

Offline, Data Storage, Report Printing



Solid Height Checker +Plus

Compare Features Between 2 Available Models		
Feature	**Solid Height Checker**	**Solid Height Checker +Plus**
6” Stroke	X	-
12” Stroke	-	X
Solid Height Software	Optional	Optional
2-3/8” Ø Platform (Standard)	X	-
4” Ø Platform	-	X
Thru-Hole	Optional	X
Standard 0.0005” Length Resolution	X	X
Length Measurement Only	X	X
Digital Length Scale Readout	X	X
± 0.001” Accuracy	X	X
Inch / mm Units	X	X
Accuracy = ± Full Scale Resolution x 2		

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