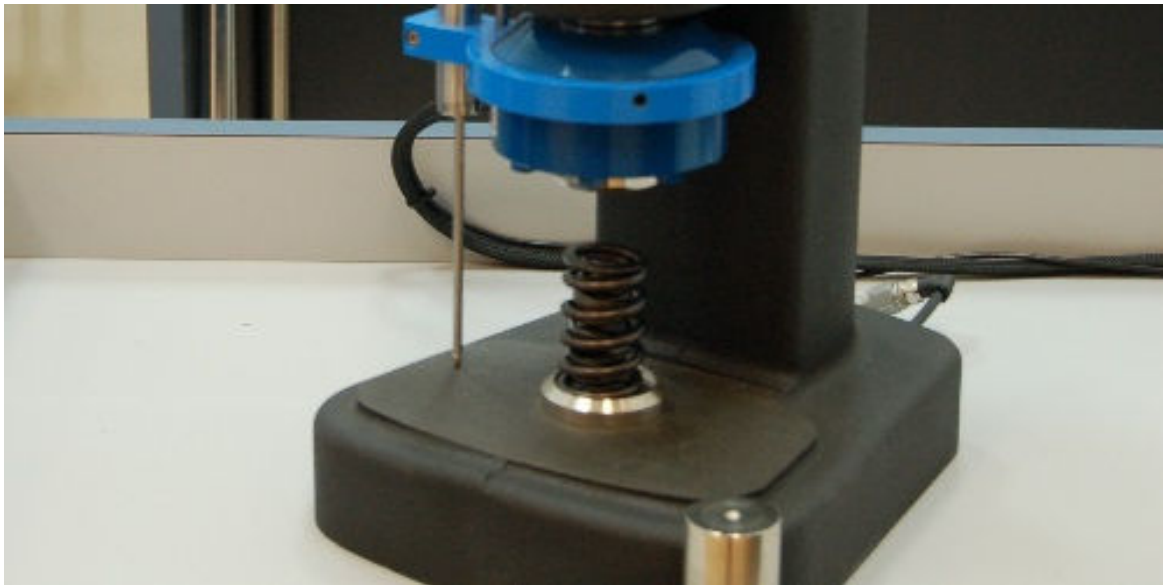


SF-1600 VALVE SPRING TESTER

The SF-1600 Automated Valve Spring Tester measures and records spring rates, heights and binds more accurately than anything else on the market.



Overview

The SF-1600 system automatically applies and releases load to your preset limits. Every spring test can be stored for further analysis. Acceptable limits can be preset for simple go/no-go sorting of springs. Repeatable automatic smooth action testing is the same for every spring. All aspects of rating a set of springs can be preset prior to testing and evaluating.

SuperFlow® has removed the “Human Error Factor” from valve spring analysis. Utilizing computer control the SuperFlow 1600 applies the same pressure, stroke and distance every time. A heavy-duty pneumatic cylinder provides smooth precise motion unlike gear type testers that have spikes each time a tooth comes into contact effecting the accuracy and repeatability of the measurement and data.



Product Specifications

Air Requirements	120 psi maximum (8 bar) 105 psi continuous (7 bar)
Operating Pressure.	Clean, dry air.
Power	110 VAC
Computer Connection	RS232 port, Com 1 or 2
Stroke / Opening	3.5"
Accuracy	± .001" Distance, ± 1 lbs. Force
Rate	3" per second
Data Acquisition	1K Samples per second
Maximum Spring Pressure	1000 lbs. (480 kg)

Call or email Promand today to discuss your application and dyno test requirements in detail.

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