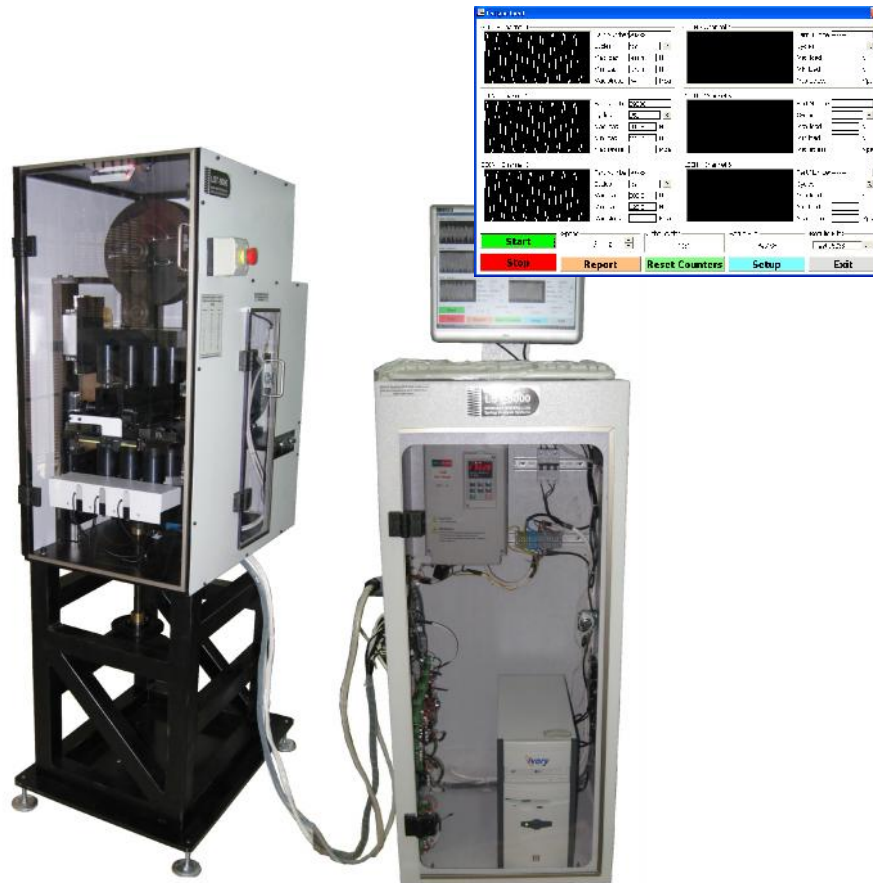
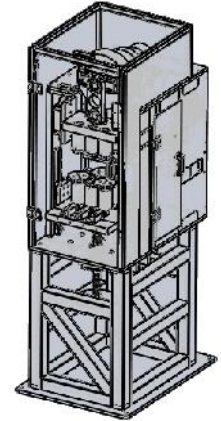


LST 5000 Fatigue Testers



Specifications

	LST5000	LST5000-PC
Number of test stations	6	6
Maximum total load N (lbf)	5000 (1124)	5000 (1124)
Maximum load per channel N (lbf)	800 (180)	800 (180)
Maximum compression spring OD mm (in)	55 (2.16)	55 (2.16)
Maximum adjustable compression spring free length mm (in)	200 (8)	200 (8)
Maximum speed standard (Hz) [*]	10	10
Optional speed upgrade (Hz) [*]	25	25
Maximum stroke mm (in)	60 (2.36)	60 (2.36)
Fatigue cycle count and stop when count reached	√	√
Programmable stop when one spring, all springs fail, after time period		√
Programs per spring type stored for easy recall and setup		√
Stroke and base height shown on monitor		√
Fatigue loads recorded per cycle and gap cycles		√
Load recorded for relaxation evaluation		√
Optional tension spring attachments per spring type	√	√
Intel Dual core 2 PC, 17" LCD monitor, Windows XP or Win7		√
L x B x H mm (in), excluding control cabinet	500x700x1800 20x28x71	600x700x1800 24x28x71



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Specifications may change without notice