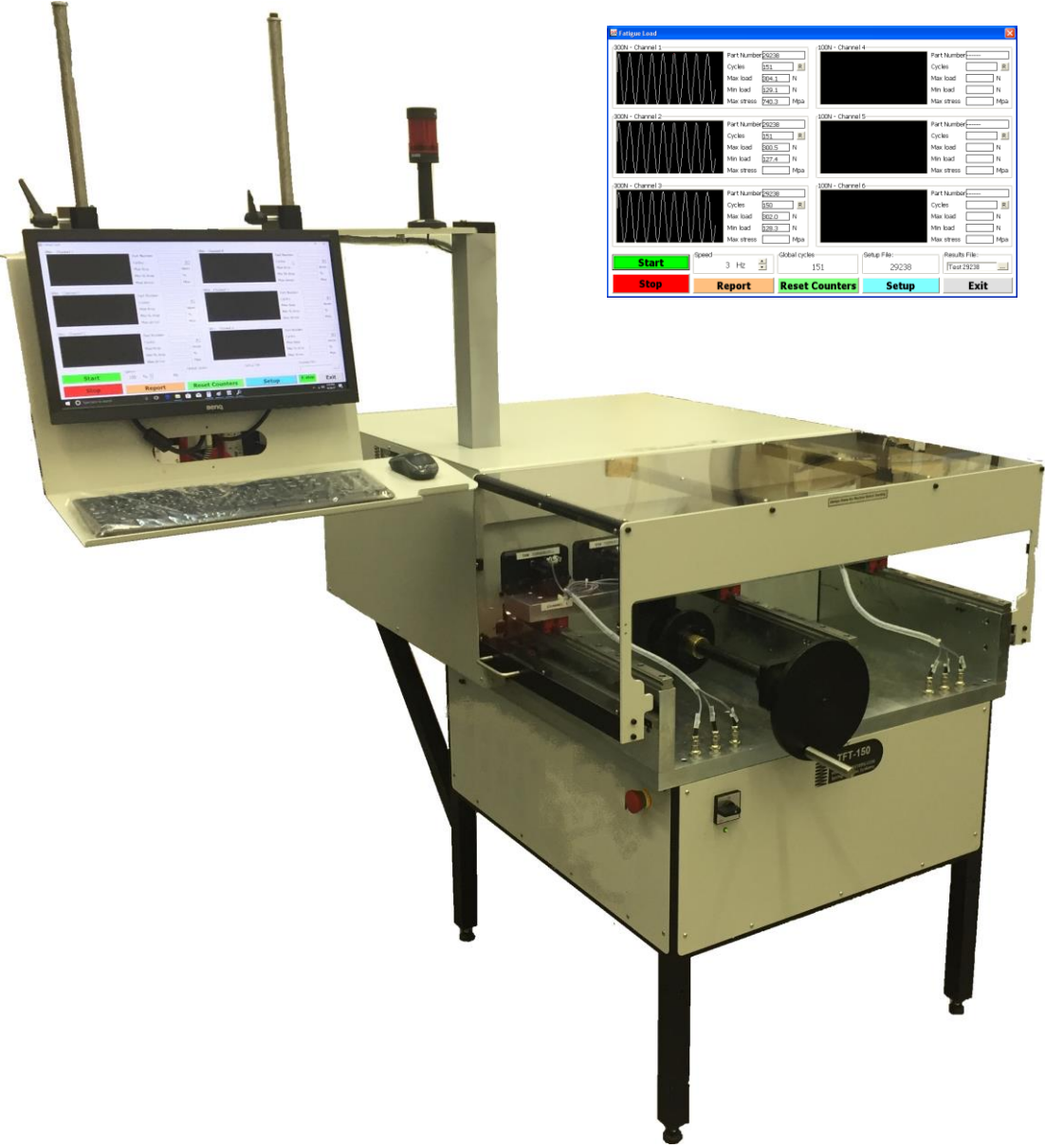


TFT 30 Torsion Fatigue Tester



Specifications

TFT30

Number of test stations	6
Maximum Total Torque NM (lbf.in)	30 (264)
Maximum Torque per channel NM (lbf.in)	5 (44.25)
Maximum spring OD mm (in)	100 (4)
Maximum spring body length mm (in)	200 (80")
Maximum angular stroke (degrees)	50000
Maximum Cyclic Speed (RPM)*	300
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	√
Angular Stroke and Torque shown on monitor	√
Fatigue torques recorded per cycle	√
Torques recorded for relaxation evaluation	√
Optional torsion spring attachments per spring type	√
Minimum Intel Dual core 2 PC, 23" LCD monitor, Windows 11	√
L x B x H mm (in),	1000x1000x1500 40x40x60
Weight kg (lb)	250 (550)
Power Supply	110-220VAC, 1Phase 16AMP 50-60Hz

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Specifications may change without notice