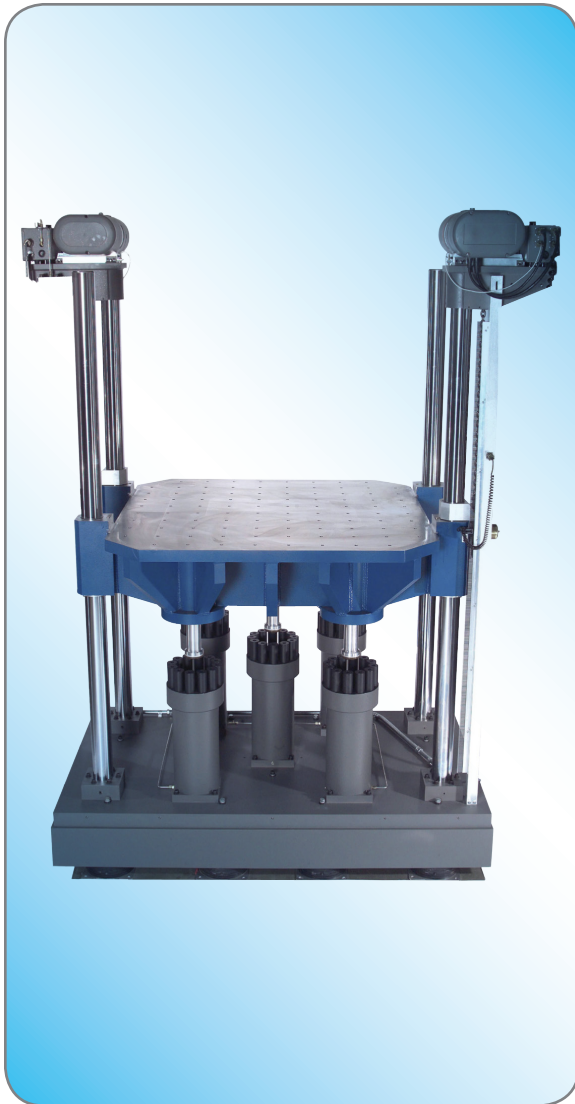




152 Shock Tester



The Model 152 Shock Test System payload capacity and large table size make it a versatile platform for testing larger products or for testing multiple items simultaneously. The cast aluminum table produces extremely repeatable shock pulses.

The Model 152 is outfitted standard with a TouchTest™ Shock II Table Top Control Console which will communicate seamlessly with Test Partner Data Acquisition Systems.

PERFORMANCE SPECIFICATIONS

TABLE DIMENSIONS

Side to Side	60 in. (152 cm)
Front to Back	60 in. (152 cm)

TEST CAPABILITIES

Max. Acceleration	400g
Min. Pulse Duration	2.5 msec (half sine)
Max. Velocity Change	20 ft./sec (6.1 m/sec)
Pulse Waveforms	Half Sine
<i>*with Optional Programmers</i>	Trapezoidal Terminal Peak Sawtooth*

MAXIMUM PAYLOAD	2000 lbs. (907 kg)
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MACHINE SPECIFICATIONS

MACHINE ENVELOPE DIMENSIONS

Height	125 in. (317.5 cm)
Side to Side	100 in. (255 cm)
Front to Back	61 in. (155 cm)

POWER REQUIREMENTS

Machine	200 – 240 VAC/3Φ/50 – 60 Hz: 8 amp min. 380 – 480 VAC/3Φ/50 – 60 Hz: 4 amp min.
Controller	100 – 120 VAC/1Φ/50 – 60 Hz: 3 amp min. 200 – 240 VAC/1Φ/50 – 60 Hz: 3 amp min.

PNEUMATIC REQUIREMENTS

Nitrogen	2200 psi (152 bar)
Plant Air*	90 psi (6.2 bar)

**for Low Impulse Kit*