



95/115 Shock Tester



The Model 95/115 Shock Test System offers a large payload capacity and table surface area which makes it extremely versatile for larger products. The Model 95/115 meets or exceeds many industrial, military, and corporate shock-testing standards and specifications.

The Model 95/115 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	37.4 in. (95 cm)
Front to Back	45.3 in. (115 cm)

TEST CAPABILITIES

Max. Acceleration	600g
Min. Pulse Duration	2 msec (half sine)
Max. Velocity Change	24 ft./sec (7.3 m/sec)
Pulse Waveforms	Half Sine
<i>*with Optional Programmers</i>	Trapezoidal Terminal Peak Sawtooth*

MAXIMUM PAYLOAD

Standard	1,000 lbs. (454 kg)
Heavyweight option	2,500 lbs. (1135 kg)

MACHINE SPECIFICATIONS

MACHINE ENVELOPE DIMENSIONS

Height	121 in. (307.5 cm)
Side to Side	78 in. (198 cm)
Front to Back	57.5 in. (146 cm)

POWER REQUIREMENTS

Machine	200 – 240 VAC/3Φ/50 – 60 Hz: 5 amp min. 380 – 480 VAC/3Φ/50 – 60 Hz: 3 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	2,200 psi (152 bar)
Plant Air*	90 psi (6.2 bar) <i>*for Low Impulse Kit</i>