

TEST	VEHICLE	SIZE	CAPACITY
MIL-S-901 SHOCK TESTING			
Heavyweight	FSP1 ¹	16' X 31'	120,000 lbs ²
Heavyweight	FSP2 ¹	16' X 34'	130,000 lbs ²
Heavyweight	FSP3 ¹	16' X 30'	100,000 lbs ²
Heavyweight	FSP4 ¹	16' X 28'	80,000 lbs ²
Heavyweight	FSP5 ¹	16' X 22'	55,000 lbs ²
Heavyweight	IFSP	20' X 40'	250,000 lbs
Medium Weight	MW Shock Machine	as practical	7,400 lbs
Lightweight	LW Shock Machine	as practical	550 lbs
Shock Simulator	LDSS	3' x 3' x 5'	300 lbs
MIL-S-167 VIBRATION TESTING			
Type I	Vibration Table	16' x 16'	75,000 lbs
Type I	Vibration Table	8' x 8'	10,000 lbs
Type I	Vibration Table	5' x 5'	3,000 lbs
Type II	Vibration Table	as practical	as practical
UNDERWATER EXPLOSION TESTING (UNDEX)			
4' Paddlewheel Test Vehicle			1,000 lbs
Submarine Underwater Test Vehicle (SUTV)			25,000 lbs
OTHER TEST VEHICLES			
MIL 1399 Inclination (Pitch & Roll)			30,000 lbs
MIL-STD-740 Noise (Airborne & Structureborne)			as practical

¹ Deck Simulator Fixtures available for • 8-10 Hz • 12-16 Hz • 25+ Hz.
² Payload capacity depends on frequency desired and payload footprint.
² Maximum payload tested with prior approval granted by NAVSEA.