



**System Components/Specifications:**

SYSTEM NUMBER	SHAKER MODEL	AMPLIFIER MODEL	SINE FORCE	RANDOM FORCE	DISP. PK-PK	ARM. WEIGHT	FREQ. LIMIT	FLEX. STIFF.	SHAKER COOLING
LW-132-203-4.5	ET-132-203	PA-119-2M	4.5	3.0	.20	.07	11 K	15	N
LW-132-4.5	ET-132-2	PA-119-2M	4.5	1.4	.50	.10	9.0 K	15	N
LW-132-7	ET-132-2	PA-138	7.0	5.0	.50	.10	9.0 K	15	N
LW-126-13	ET-126B-1	PA-138	13	5.0	.75	.20	8.5 K	15	N
LW-126-25	ET-126B-4	PA-141	25	11	.75	.20	8.5 K	15	Y
LW-139-40	ET-139	PA-138	41	17	1.0	1.0	6.5 K	60	N
LW-139-75	ET-139	PA-141	75	28	1.0	1.0	6.5 K	60	Y
LW-140-110	ET-140	PA-141/140	110	45	1.0	1.0	6.5 K	90	Y
LW-127-225	ET-127	PA-141/127	225	110	1.15	5.0	4.5 K	250	Y
LW-127-500	ET-127	PA-123/500	500	350	1.15	5.0	4.5 K	250	Y
LW-127-500D12	ET-127	PA-123/500	500	350	1.15	19.0	2.5 K	250	Y

**Sine force**= pounds force, vector (peak).  
**Random force**= pounds force, RMS, 2.5σ min.  
**Disp. pk-pk**= Maximum relative displacement between stops, peak to peak, inches.  
**Arm. weight**= Shaker armature weight, pounds.  
**Freq. limit**= DC to upper frequency limit, Hz, derate approximately 10% for heavy loads. Systems may be usable above this limit at reduced force levels.  
**Flex. stiff.**= Shaker flexure stiffness, lb/inch.  
**Shaker cooling**= Cooling blower supplied.