

Test Facilities for Private sector by HAL Hyderabad (SLRDC)

Sl. No.	Test Facilities	Specification	Hourly Rate (at 2015-16 price level)
1	Highly Accelerated Life Testing Facility	Heating/Cooling: 60 deg/min. Vibration : Upto 60G _{rms} Weight: 100 Kg Max. Automated Test facility. Volume: Upto 300 mm(L)X 300	Rs. 16,000/- Hour
2	Combined Altitude Temperature Humidity Test	-60C to +100C, 20% to 95% RH, 25km Altitude. Automated Test facility. Volume: Upto 300 mm(L)X 300 mm (W) X 300 mm (H).	Rs. 45,000/- Per Cycle
3	ESS Thermal Cycling	from -70 C to +180 C, 5°C to 15°C/minute Automated Test facility. Volume: Upto 300 mm(L)X 300 mm (W) X 300 mm (H).	Rs.3,100/- per cycle
4	Humidity / Damp Heat / Tropical Exposure	20 C to 70 C, 20 % to 95% RH, Automated Test facility. Volume: Upto 300 mm(L)X 300 mm (W) X 300 mm (H).	Rs.2,400/- per hour for Humidity and Damp Heat Test upto 24 hours.
			Rs.1,00,000/- for tropical exposure per 7 day cycle.
5	Vibration Test facility	Sine: 1000kgf, Random: 1000 kgf, Sine Over Random, Random Over Random, Shock: 2000kgf, Gunfire Weight: 20Kg Max(Including Fixture). Volume: Upto 250 mm(L)X 200 mm (W) X 200 mm (H).	Rs.5,000/- per hour.
6	MIL 704 D Power Supply Compatability/Variation Test	AC 1 ϕ , 3 ϕ and DC Range: 0 to 156Vrms/0-312Vrms (L-N), 16A/8A. Transient time < 1 m sec. Frequency: DC & AC (40Hz-5kHz).	
6.1	MIL 704 - LDC 102 - Normal Steady State		Rs.10,000/-
6.2	MIL 704 - LDC 301 -Abnormal Steady State		Rs.10,000/-
6.3	MIL 704 - LDC 401 - Emergency Starting		Rs.10,000/-
6.4	MIL 704 - LDC 105 - Normal Voltage Transients		Rs.17,000/-
6.5	MIL 704 - LDC 302 - Abnormal Voltage Transients		Rs.17,000/-
6.6	MIL 704 - LDC 201 - Power interrupt		Rs.5,000/-
6.7	MIL 704 - LDC 501 - Starting voltage transients		Rs.5,000/-
6.8	MIL 704 - LDC 601 - Power failure		Rs.5,000/-
6.9	MIL 704 - LDC 602 - Phase reversa		Rs.5,000/-