Azista
SPACE

AZISTA TEST FACILITY

- Testing as a Service...



AZISTA SPACE

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Vibration Test Facility



S. No.	Specification Parameters	SEV 240-DSA 10K	SEV 300-DSA 32K	SEV 440-DSA 80K
		1 Ton	2.5 Ton	6 Ton
1	Sine Peak/Random rms Force (kgf)	1000	2500	6000
2	Shock Force rms (kgf)	2000	5000	12000
3	Acceleration (g)	75	100	100
4	Velocity sine peak (m/s)	1.8	1.8	1.8
5	Velocity shock peak (m/s)	2.4	2.4	2.4
6	Displacement (pk-pk) (mm)	38-51	51-76	51-76
7	Useful Frequency Range (Hz)	5 to 3200	5 to 3000	5 to 2100

Vibration Controller and Accelerometer

- 2 Nos. m+p controller: 8 Channel and 16 Channel digital vibration controller with all features like
  - Sine and Random
  - Shock
  - Notching & Limiting
  - Sine Dwell
  - Throughput
- 1 Crystal Instrument Vibration Controller 4 channel with features like
  - Sine & Random
  - Shock
- Accelerometers of all types like Tear drop type ,uniaxial, Tri-axial type Accelerometers ,Button type Accelerometers etc.

Flow of Activities

01 Testing Requirement
Assessing customer's specific needs via sales team

02 Requisition Form
Standardized documentation for detailed requirements

03 Quotation
Formal pricing proposal based on requisition

04 Agreement
Contract covering scope, terms & deliverables

05 PO & Payment
Processing service fees and invoicing

06 Testing
As per the Requisition forms

07 Test Reports
Certified reports as per NABL accreditation standards

08 Acknowledgement
Final confirmation of service delivery & acceptance

Standards & Certifications

- ISO 9001:2015
- AS9100D:2016
- ESA/ ECSS Standards
- IPC-A-610
- IPC/WHMA-A-620
- JSTD-001
- In-House IPC Trainer
- ISO 14001:2015
- ISO 27001:2022
- CMMI Level 5
- ISO 45001:2018
- ISO 13485:2016
- NABL Certified
- ISRO-PAX-300 for PCBA
- ISRO-PAX-305 for MIC Assembly
- Test & Evaluation Facility

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