



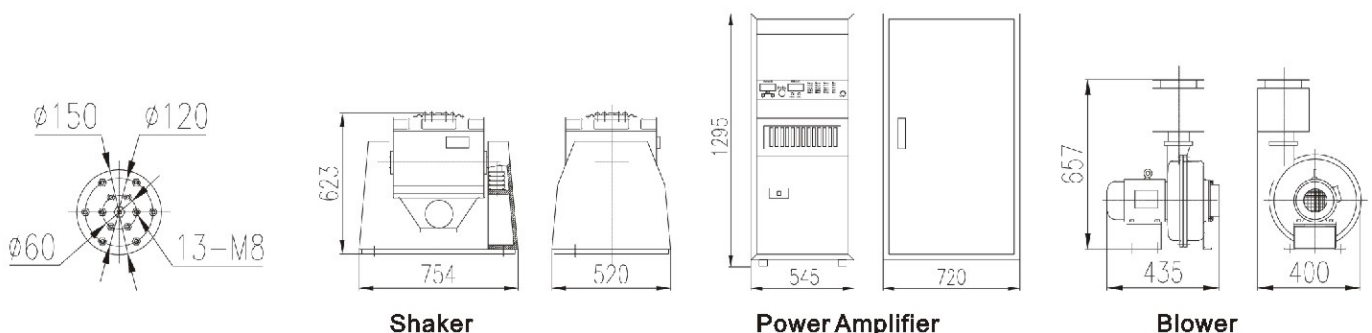
DSS-660VH/6-3 VIBRATION TEST SYSTEM

| Shaker Specifications | | | |
|--|----------------------|---|---|
| Sine (Pk) | 300 kgf (660 lbf) | Body Suspension Natural Frequency (Thrust Axis) | 3 Hz |
| Random (RMS) | 300 kgf (660 lbf) | | |
| Shock (Pk) | 600 kgf (1,320 lbf) | Table Diameter | 150 mm (5.9") |
| Usable Frequency | 5 to 4,000 Hz | Armature Effective Nominal Weight | 3 kg (6.6 lbs) |
| Maximum Displacement(p-p) | 25mm (1") | | |
| Maximum Velocity | 200 cm/s (78.7 in/s) | Load Attachment Points (Standard) | 13 stainless steel M8 Inserts (UNC option) |
| Maximum Acceleration | 100 g | Stray Flux Density @6 inch (152 mm) above table | < 3 mT (30 gauss),but 1 mT (10 gauss) by special design |
| Fundamental Resonance Frequency (Bare table) | 2,900 Hz (nom.) ± 5% | | |
| Vertical Load Support | 120 kg (264 lbs) | Overall Dimensions | 754mmL×520mmD×623mmH (29.7" L×20.5" D×24.5" H) |
| | | Weight of Shaker(Uncrated) | 480 kg(1,056 lbs) |

| Power Amplifier Specifications | | Blower Specifications B-200 | |
|---|---|-----------------------------|--------------------------------------|
| Rated Output Capacity | 3 kVA | Blower Power (Full Load) | 0.75 kW (1 HP)(Based on 380VAC,50Hz) |
| Signal to Noise Ratio | Greater than 65 dB | Air Flow | 0.1 m³/s (212 CFM) |
| Amplifier Efficiency | Greater than 90% | Air Pressure | 1 kpa (0.15 PSI) |
| Interlock Protection(to prevent the output devices from working outside their specified limits) | <ul style="list-style-type: none"> • Logic Fault • Input Phase Loss • Over-Voltage • Control Power • External Fault • Input Under-Voltage • Over-Temp (Field Coil and Driving Coil) • Over-Current • Air Pressure • Over-Travel | Air Duct length | 4m |

| System Environmental Requirement | | SYSTEM OPTIONS | |
|----------------------------------|--|-----------------------------------|-------------------|
| Operating Room Temperature | 0 to 40 degree C | • Slip Table Configuration | • Head Expander |
| Humidity | 0 to 90%, non condensing | • V-Groove Caster and Rail System | • Thermal Barrier |
| Power Supply Requirement | 380 VAC, 50 Hz, 3Ph, 6.5kVA (All kinds of Power supply are optional) | | • Remote Control |
| Compressed Air Requirement | 0.6 Mpa (87 psi) | | |

※The standard cable length between Shaker and Power Amplifier is 6m.



NOTE: In keeping with our commitment to continuous product improvement, the information herein is subject to change.
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