

Specification

EDM-5000LS-D563A

Electro-dynamic Vibration Testing System (Long Stroke, Air Cooled)



Features

- 100mm p-p displacement, long stroke
- Double field magnetic circuit design
- Advanced shaker trunnion isolation design
- Dedicated dynamic auto-centering control
- Latest SiC-FET technique based power amplifier, modularized power module with higher switching frequency range, SNR and more safety
- Smarter remote control on power amplifier thru Ethernet connectivity
- System MTBF > 6,000 Hours
- Flexible vibration isolation design for foundation based installation or foundation-free based installation by pneumatic isolators
- Optional head expander, slip table, chamber thermal barrier
- Optional motor-driven shaker rotating mechanism (for slip table)



Performances

Shaker Model	EDM-5000LS
Rated Sine Force	50 kN
Random Force (rms)	35 kN
Shock Force	100 kN