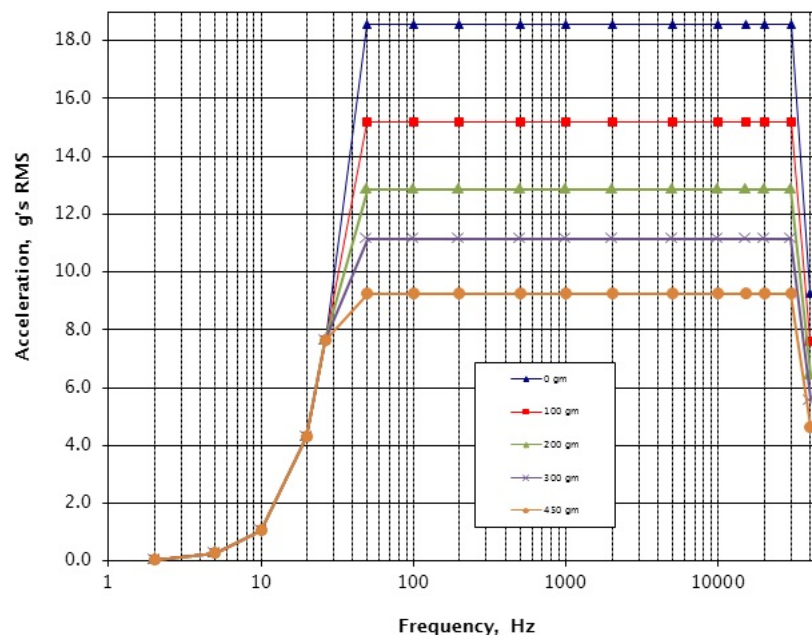


Model CAL25HF Air Bearing Exciter Specifications

- Calibration Bandwidth: 5Hz - 20kHz (2Hz & 40kHz opt.)
- Max Acceleration: See chart below
- Max Stroke, between stops: 13mm p-p
- Continuous stroke for Calibration: 10mm p-p
- Max DUT weight/payload: up to 910gm
- DUT Transducer Mount: 10-32 thread (1/4-28 opt.)
- Automatic Payload Re-centering (pneumatic)
- Complies, ISO 16063-21, Clauses 4.3 & 4.4
- Transverse Motion: Meets ISO 16063-21
- REF Accel., IEPE, 20mV/g (100 mV/g opt.)
- REF Accel. usable range: <1Hz-55kHz
- 20mV/g REF has a 70kHz mounted resonance
- Resonant Search Max Frequency: >55kHz
- User-replaceable REF, not built-in to armature
- Air bearing minimizes transverse motion
- Air Supply: 6 bar, 150 l/m; 90 psi, 5 CFM
- Moving Element Material: Beryllium
- Moving Element Axial Resonance: 50kHz $\pm$ 5%
- Moving Element Diameter: 74mm
- Exciter: 190mm dia. X 170mm H; 16kg
- Calibrates sensors/transducers weighing up to 910 grams & 70mm diam.
- Calibrates in vertical or horizontal direction



CAL25HF Be Armature With Removable Be TIMF, Jan. 2013

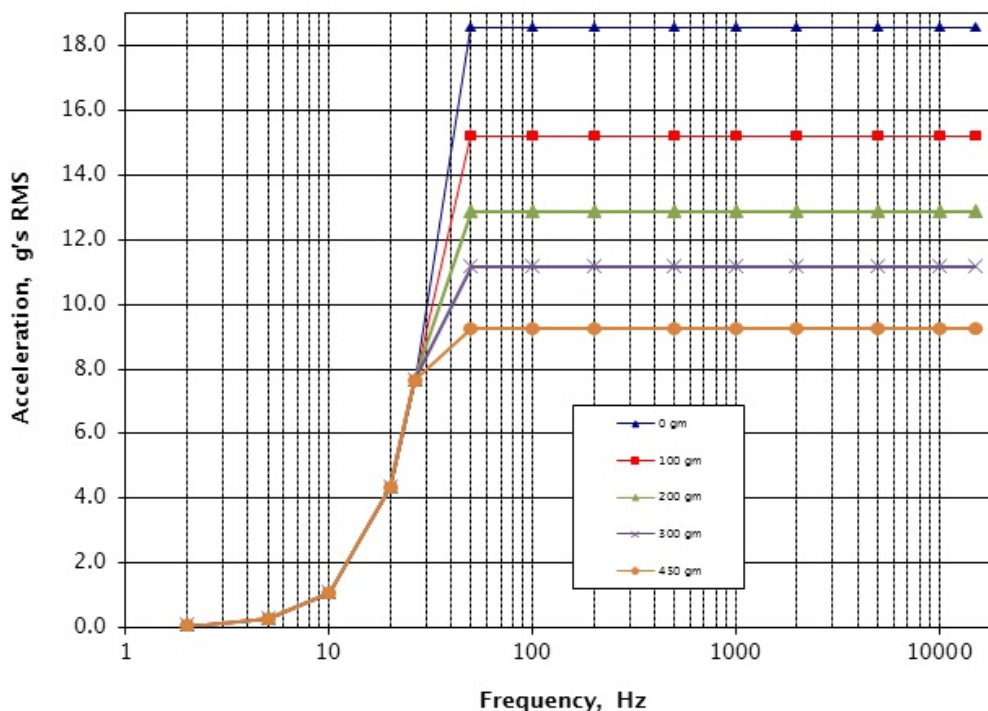


Model CAL25AB Air Bearing Exciter Specifications

- Calibration Bandwidth: 2Hz - 15kHz
- Max Acceleration: See chart below
- Max Stroke, between stops: 13mm p-p
- Continuous stroke for Calibration: 10mm p-p
- Max DUT weight/payload: up to 910gm
- DUT Transducer Mount: 10-32 thread (¼-28 opt.)
- Automatic Payload Re-centering (pneumatic)
- Complies, ISO 16063-21, Clauses 4.3 & 4.4
- Transverse Motion: Meets ISO 16063-21
- REF Accel.: IEPE, 100mV/g
- REF Accel. usable range: <1Hz-30kHz
- Resonant Search Max Frequency: >22kHz
- User-replaceable REF, not built-in to armature
- Air bearing minimizes transverse motion
- Air Supply: 6 bar, 150 l/m; 90 psi, 5 CFM
- Moving Element Material: Magnesium
- Moving Element Axial Resonance: 20kHz ±5%
- Moving Element Diameter: 74mm
- Exciter: 190mm dia. X 170mm H; 16kg
- Capable of calibrating sensors/transducers weighing up to 910 grams & 70mm diam.
- Calibrates in vertical or horizontal direction



CAL25AB Mg Armature, Removable Mg TIMF, Jan. 2013

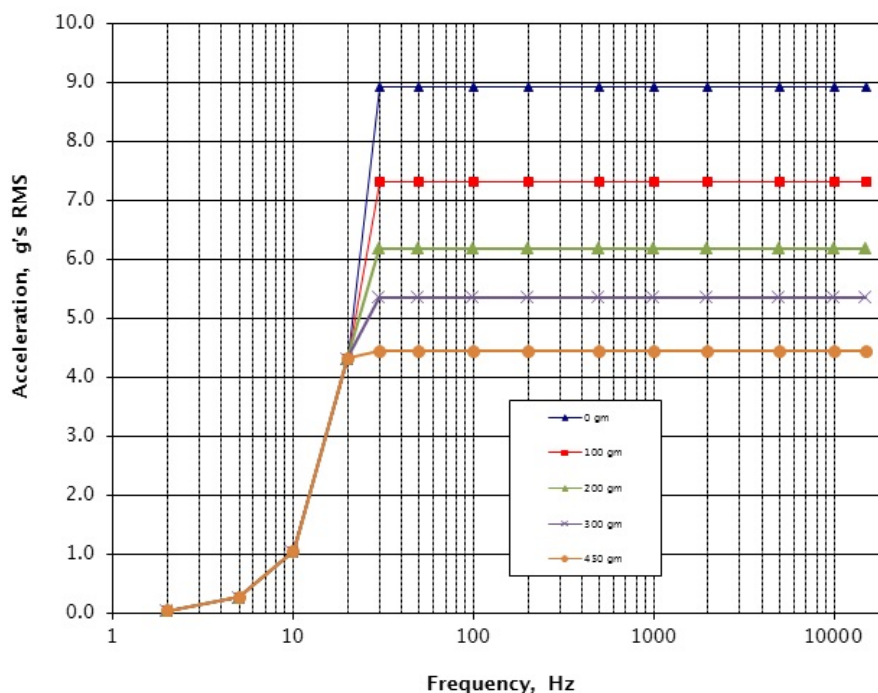


Model CAL12AB Air Bearing Exciter Specifications

- Calibration Bandwidth: 2Hz - 15kHz
- Max Acceleration: See chart below
- Max Stroke, between stops: 13mm p-p
- Continuous stroke for Calibration: 10mm p-p
- Max DUT weight/payload: up to 910gm
- DUT Transducer Mount: 10-32 thread (¼-28 opt.)
- Automatic Payload Re-centering (pneumatic)
- Complies, ISO 16063-21, Clauses 4.3 & 4.4
- Transverse Motion: Meets ISO 16063-21
- REF Accel.: IEPE, 100mV/g
- REF Accel. usable range: <1Hz-30kHz
- Resonant Search Max Frequency: >22kHz
- User-replaceable REF, not built-in to armature
- Air bearing minimizes transverse motion
- Air Supply: 6 bar, 150 l/m; 90 psi, 5 CFM
- Moving Element Material: Magnesium
- Moving Element Axial Resonance: 20kHz ±5%
- Moving Element Diameter: 74mm
- Exciter: 190mm dia. X 170mm H; 16kg
- Capable of calibrating sensors/transducers weighing up to 910 grams & 70mm diam.
- Calibrates in vertical or horizontal direction



CAL12AB Mg Armature With Removable Mg TIMF, Jan. 2013



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