

機器仕様書

品名	数量	仕様等
加振器	1	<p>小型振動器, アンプ, 小型振動器とアンプを直接繋ぐことのできる接続ケーブルから構成され, 各々は以下の仕様とする</p> <ul style="list-style-type: none"> ・ 小型振動器 <p>Temperature: According to IEC 60068 – 2 – 1 & IEC 60068 – 2 – 2 Operating temperature: 5 to 40 °C (41 to 104 °F) Storage temperature: –25 to +70 °C (–13 to +158 °F) Humidity: According to IEC 60068 – 2 – 3 Damp Heat: 90% RH (non-condensing at 40 °C (104 °F))</p> <p>SPECIFICATIONS Force Rating (Peak): 10 N (2.25 lbf). 65 Hz to 4 kHz 7 N (1.5 lbf). 65 Hz to 18 kHz Frequency Range: DC to 18 kHz First Major Armature Resonance: Above 18 kHz Max. Bare Table Acceleration (Peak): 550 m/s² (65Hz to 4kHz) 383 m/s² (6.5 kHz to 18 kHz) (1 m/s² = 0.102g) Max. Displacement (Peak-To-Peak): 4 mm (0.16 in) Dynamic Weight of the Moving System: 18 g Dynamic Flexure Stiffness: 2N/mm (11.5lb/in) Magnetic Field: Permanent magnet Max. Input Current: 1.8 Arms Coil Impedance: 3.5Ω at 500 Hz Connection: Microsocket 10 – 32 UNF Table Diameter: 14 mm (0.55 in) Fastening Thread: 10 – 32 UNF</p> <p>WEIGHT AND DIMENSIONS Weight: 1.1 kg Diameter: 76 mm (3 in) Height: 75 mm (2.9 in)</p> ・ アンプ <p>Safety, EMC Emission and Immunity: According to relevant standards: EN/IEC 61010-1, UL 61010ñ1, EN/IEC 61000-6-2, EN/IEC 61000ñ6-4, CISPR22 Class A limit, FCC Rules Part 15</p> <p>Temperature: According to IEC 60068-2-1 and IEC 60068-2-2 Operating temperature: +5 to + 40°C (41 to 104°F) Storage temperature:-25 to +70°C (-13 to 158°F)</p>

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	<p>Humidity: According to IEC 60068-2-78, Damp Heat: 90% RH (non-condensing at 40°C (104°F))</p> <p>Mechanical: Non-operating according to IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-29</p> <p>Enclosure: According to IEC 60529</p> <p>POWER OUTPUT CAPABILITY 75 VA into 3Ω exciter or resistive load</p> <p>CURRENT LIMITING Continuous adjustment potentiometer Max. 5 A for Vibration Exciter Type 4809 Max. 1.8 A for Mini-Shaker Type 4810</p> <p>FREQUENCY RESPONSE (20 dB GAIN) 10 Hz to 20 kHz (± 0.5 dB) 4Hzto40kHz(±3dB)</p> <p>HARMONIC DISTORTION > 0.1 % (20 Hz to 10 kHz) < 0.2 % (20 Hz to 20 kHz) at full output capacity</p> <p>INPUT IMPEDANCE 15 kΩ</p> <p>OUTPUT IMPEDANCE <0.04Ω(10 Hz to 5 kHz) <0.08Ω(5 kHz to 20 kHz)</p> <p>PROTECTION Current overload Excessive heat sink temperature</p> <p>DC STABILITY < 25 mV drift for ± 10 % supply line variation < 25 mV drift for ambient temperature variations between 10 and 40 °C</p> <p>HUM AND NOISE FLOOR, UNWEIGHTED 100 dB below full output (20 Hz to 20 kHz)</p> <p>MAX. VOLTAGE GAIN AT 1 kHz 40 dB (± 1 dB)</p>
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		<p>AC OUTPUT 4-pin Neutrik Speakon plug, UNF 10 - 32 Microdot plug, current limited to 3 A</p> <p>CONTROLS Power on/off Gain control, 0 to $-\infty$ with integral reset Amplifier gain, 0, 10, 20, 30 and 40 dB steps Current limit, adjustable 1 A to 5 A (RMS)</p> <p>INDICATOR LAMPS (LED) Power on Distortion Temperature overload Current overload Stand-by</p> <p>MULTIFUNCTION DISPLAY (LCD) Voltage, RMS, read-out accuracy $\pm 3\%$, Adjustable ± 1 digit, 50 Hz to 20 kHz Current, RMS, read-out accuracy $\pm 3\%$, Adjustable ± 1 digit, 50 Hz to 20 kHz</p> <p>POWER REQUIREMENTS Single phase 100, 120 or 230 V AC ($\pm 10\%$, 50 to 60 Hz), Approx. 140 VA at full load</p> <p>FUSES 100 V or 120 V: T2.5A 230 V: T1.25A</p> <p>DIMENSIONS Height: 2 HE equivalent of 88 mm Width: 482.6 mm (19 in) Depth: 350 mm (13.8 in)</p> <p>WEIGHT 11 kg (24.3 lb.)</p> <p>MONITOR OUTPUT Voltage: 0.1V/V $\pm 3\%$, 2Hz to 35kHz Current: 0.1V/A $\pm 3\%$, 2Hz to 35kHz</p> <p>• 接続ケーブル Super low-noise, 10-32 UNF to 10-32 UNF, 3.0 m</p>
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