



Sweep Frequency Signal Generator

Model: YE1311

FEATURES

- Multi- waveforms output ;Power/Signal Output
- Frequency and Power value indication
- Manual/Auto sweeping frequency; upper/Low Limit Frequency and sweeping speed can be preset(the ratio of sweeping frequency is 1000:1)
- Logarithm /Linear Mode, Apply for acoustics, vibration testing and driving JZK-5 and more small modal shakers



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| Output | Output Waveform | Sine; Square; Triangle ; White Noise |
| | Frequency Range | 2Hz to 2kHz ;20Hz to 20kHz Switchable |
| | Signal Output | 1Vrms |
| | Power Output | 30W (4Ω Load) |
| | Frequency Response | ≤±1dB(4Ω Load, full power) |
| Frequency Display | Frequency Display | 0 to 99999Hz |
| | Resolution | 2 to 2kHz: ±0.1Hz; 20 to 20kHz: ±1Hz |
| | Error | 0.01%±1Hz |
| | Refresh Rate | 2 to 2kHz: 1 times/second ; 20 to 20kHz: 10 times/second |
| Voltage Indication | Voltage | 25Vrms±8% (≤20V , 10Hz to 20kHz) |
| | Detection Mode | True RMS |
| Sweeping | Sweeping Period | 0.1S to 20S adjustable |
| | Sweeping Mode | Linear, Logarithm |
| Distortion (20Hz to 20kHz) | Signal Output | ≤±0.6% |
| | Power Output | ≤±1%(4Ω Load) |
| Operating Circumstance | Temperature | Operating : 0 °C to +40°C ; Storage : -55°C to +85°C |
| | Humidity | 95%R.H.Max. |
| Power Supply | AC220V50Hz/110V60Hz | |
| External Characteristic | Dimensions | 360mm (W) ×207mm (H) ×120mm(D) |
| | Weight | About 4Kg |
| Output Type | Power | JS3-2 Terminal |
| | Signal | BNC Socket |
| Accessories | Output Cable | Signal Output Cable: one ; Power Output Cable: one |
| | AC Power Cable | one |