

Sweep Frequency Signal Generator

Model: YE1311E

Features:

- 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);
- Log/Linear Mode; Apply for acoustics, vibration testing and driving JZK-5 and more small modal shakers.



Specifications:

Output	Output Waveform	Sine wave
	Frequency Range	20Hz to 20kHz
	Signal Output	1Vrms
	Power Output	100W (4Ω Load)
	Frequency Response	$\leq \pm 1\text{dB}$ (4Ω Load, full power)
Frequency Display	Frequency Display	0 to 99999Hz
	Resolution	$\pm 1\text{ Hz}$
	Error	0.01% $\pm 1\text{Hz}$
	Refresh Rate	10 times/second
Voltage Indication	Voltage	25Vrms $\pm 8\%$ ($\leq 20\text{V}$, 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	$\leq \pm 0.6\%$
	Power Output	$\leq \pm 1\%$ (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) $\times$ 207mm (H) $\times$ 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