

SPECIFICATIONS

| LG1100/LG1100D | |
|---------------------------------|---|
| Sine Wave | |
| Frequency range | 10Hz~1MHz, 5 ranges |
| Frequency indicator | Dial scale |
| Frequency accuracy | $\pm(3\%+1\text{Hz})$ |
| Output voltage | $\geq 5 \text{ Vrms}$ (no load); $\geq 2.8 \text{ Vrms}$ (600 Ω load) |
| Frequency response | 10Hz~1MHz $\pm 1.5\text{dB}$ (600 Ω load, 1kHz reference frequency) |
| Distortion factor | 400Hz~20kHz 0.1% or less 50Hz~500kHz 0.5% or less |
| Square Wave | |
| Output voltage | 10Vp-p or more |
| Rise & fall time | $\leq 0.25\mu\text{s}$ |
| Duty ratio | 50% \pm 5% at 1kHz |
| External synchronization | |
| Synchronization range | $\pm 3\%/\text{Vrms}$ |
| Max. input voltage | 10Vrms |
| Input impedance | 10k Ω \pm 10% |
| Output characteristic | |
| Impedance | 600 Ω \pm 10% |
| Output attenuator | 0, -10, -20, -30, -40, -50dB 6 ranges (accuracy \pm 1dB at 600 Ω load) |
| Frequency counter | |
| Frequency range | 1Hz~1MHz |
| Power source | 110 ~ 127VAC \pm 10%/220 ~ 240VAC \pm 10%, 50Hz \pm 2Hz/60Hz \pm 2Hz |
| DIMENSIONS & WEIGHT | 142x197x233mm(WxHxD) Approx 3.5kg |

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