

Specification

- Frequency range: 0 - 200KHz (Sine)
- Frequency resolution: 1Hz
- Period resolution: 1ms
- Maximum frequency error (CW mode): 0.1490Hz for $F > 40\text{Hz}$, 0.000596Hz for $F \leq 40\text{Hz}$
- Maximum frequency error (Sweep mode): 0.1490Hz
- Amplitude range: 0 - 10V peak-to-peak
- Amplitude resolution: 0.1V
- Offset range: -5V - +5V
- Offset resolution: 40mV
- Memory depth: 256 bytes
- Sample rate: 2.5Msps
- Trigger input level: High - 3.5V (min), Low - 1.5V (max)
- Output delay at trigger: $< 5\mu\text{s}$ (when no panel operation)
- Sync Output Level: 5V TTL
- Output impedance: 50 ohm

Power Supply

- Power supply voltage: DC 15V (maximum 16V DC)
- Current consumption: $< 150\text{mA}$ (without loading)

Physical

- Dimension: 155mm X 55mm X 30mm
- Net weight: 100 gram

<https://jyotech.com/fg085-minidds-function-generator/>