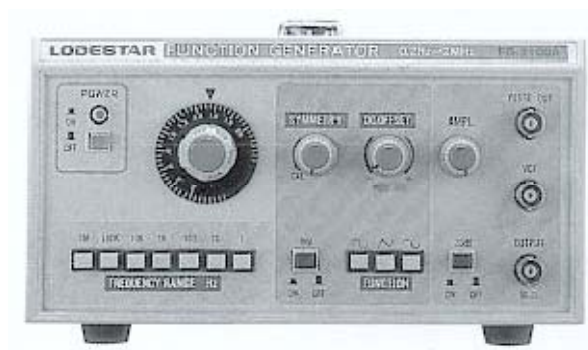


## Function Generator (0.2Hz ~2MHz)

### Model: FG-2100A



#### Description:

The FG2100A Function Generator produces a variety of waveforms including sine, square, triangle, ramp and pulse signal over a frequency range of 0.2Hz to 2MHz. The unit can be used for diverse applications for frequency characteristic measurement of audio/video equipment and the testing of automatic control devices.

#### Specifications:

|                     |                                               |
|---------------------|-----------------------------------------------|
| Wave forms          | Sine, square, triangle, pulse, ramp           |
| Frequency Range     | 0.2Hz~2MHz, in 7 ranges                       |
| Freq Accuracy       | ±5%                                           |
| Impedance           | 50Ω ±10%                                      |
| Output              | 20Vp-p (open circuit); 10Vp-p (with 50Ω load) |
| Attenuator          | 0dB, -20dB ±1dB                               |
| DC Offset           | ± 10V with CAL Switch                         |
| Symmetry            | 20% ~ 80% with CAL Switch                     |
| Distortion          | less than 1% 0.2Hz to 200KHz                  |
| Rise Time           | less than 100ns                               |
| Sync Output         | 3Vpp Pulse output TTL compatible              |
| VCF                 | 0 ~ 10V Control Freq. to 1000:1               |
| Power Requirement   | Approx 5.5VA                                  |
| Dimensions & Weight | 216(W) x 110(H), 226(D) mm Approx 3kg         |