



1-800-972-2225 | www.elexp.com | electron@elexp.com

Description

- FG-7000C Series Sweep / Function Generators are designed to provide four functions - sweep, function, pulse generator and frequency counters in a single unit at a reasonable price. The series generates versatile waveforms
- Sine, square, pulse, triangle, sawtooth, ramp, TTL, CMOS and frequency counter functions upto 50MHz. They can be used for wide applications such as research and development, production, service and maintenance, education, etc.

Specifications

- Frequency range: 0.02Hz~5MHz in 7 Range
- Output Waveform: sing, pulse, square, sawtooth, ramp, TTL, CMOS
- Frequency variable range: 100:1 or more
- Sine wave distortion: less than 1 % (0.2Hz ~ 100KHz)
- TTL leveled square wave output
- Linear sweep control from 1:1 to 100:1
- DC offset control: $\pm 10V$ (Without Load), $\pm 5V$ (with load)
- Output voltage: 20V pp (open circuit), 10V pp (into 50 Ω)
- Attenuator: -20dB
- Frequency counter function: 6 digit green LED (0.2Hz ~ 50MHz)
- Power requirement: AC 115 / 230V $\pm 10\%$ (50 / 60Hz)