

EGC-3235A

- Frequency Output from 10mHz to 5MHz in 8 Ranges
- Frequency Display: 4 Digits led
- Output Impedance: 50 Ohm
- Output Waveform: Sine, Triangle, Square, DC, and Sync Output
- Output Amplitude: 10Vp-p Adjustable
- 20dB Fast Output Attenuation
- Offset Level: +/- 10V Adjustable Open Circuit
- Adjustable Symmetry 10% ~ 90%
- Sweep Mode: Linear
- Sweep Rate: 0.2Hz to 100Hz (10 msec to 5 sec)
- Sweep Ratio: 1:1 to 1:100
- Built-In 5Hz ~ 50MHz Frequency Counter
- 10MHz Crystal Time Base with +/- 10ppm Accuracy



Function Generators

EGC-3238A/3236A/3235A/3230

15/10/5/2MHz Sweep Function Generator

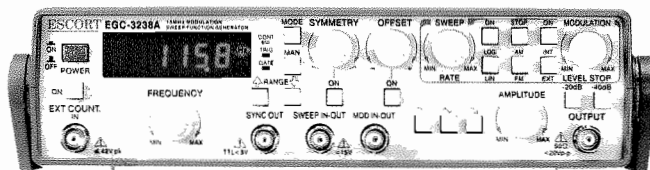
Features

EGC-3230

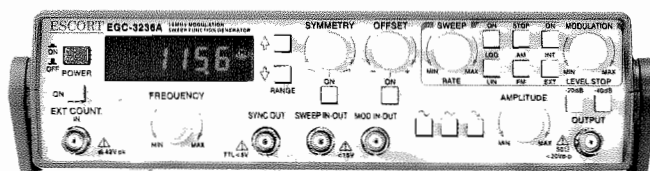
- 0.2Hz to 2MHz
- Sine, Square, Triangle and TTL/CMOS Pulse
- Variable Symmetry
- Variable DC Offset
- Lin/Log/External Frequency Sweep
- 6 Digit 10MHz Frequency Counter

EGC-3235A/3236A/3238A

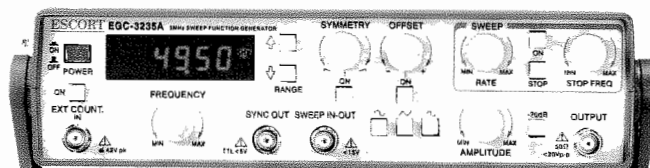
- 0.01Hz to 15MHz in 8 steps (EGC-3238A)
- 0.01Hz to 10MHz in 8 steps (EGC-3236A)
- 0.01Hz to 5MHz in 8 steps (EGC-3235A)
- Frequency, symmetry, sweep, DC offset and amplitude function
- Built-in 50MHz frequency counter
- AM, FM and Ext. modulation (EGC-3238A/3236A only)
- Fast output attenuation keys
- Manual/Ext. TRIG and Gate function (EGC-3238A only)



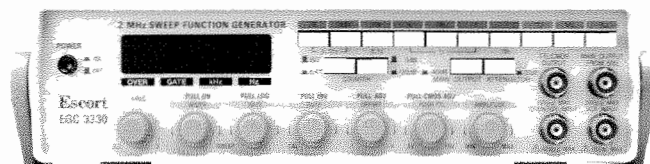
☪ EGC-3238



☪ EGC-3236



☪ EGC-3235



☪ EGC-3230

Ordering Information

Standard Accessories:

Manual, Power Cord

Optional Accessories:

EB-11 BNC to alligator 50Ω 1m Coaxial Cable
 TP-321 Passive 1x/10x Switchable Probe

Specifications	EGC-3238A	EGC-3236A	EGC-3235A	EGC-3230
Output				
Frequency	0.01 Hz to 15MHz, 8 Ranges	0.01 Hz to 10MHz, 8 Ranges	0.01 Hz to 5MHz, 8 Ranges	0.2Hz to 2MHz in 7 overlapping decade ranges
Waveforms	Sine, Triangle, Square, Ramp, Pulse, TTL	Sine, Triangle, Square, Ramp, Pulse, TTL	Sine, Triangle, Square, Ramp, Pulse, TTL	Sine, Triangle, Square, TTL, CMOS Pulse, Ramp, Sweep
Amplitude	10Vp-p@50Ω	10Vp-p@50Ω	10Vp-p@50Ω	500mV to 20Vp-p open circuit
Offset	+/- 10V(OC)	+/- 10V(OC)	+/- 10V(OC)	Adjustable between ±10V open circuit
Display				
Display Mode	6 Digits of Seven-Segment LED	6 Digits of Seven-Segment LED	6 Digits of Seven-Segment LED	6digit, 0.36 inch LED display
Modulation	FM/AM	FM/AM	FM/AM	
Sweep Mode	Linear/Log	Linear/Log	Linear	Linear/Log
Sweep Time	10 msec to 5 sec.	10 msec to 5 sec.	10 msec to 5 sec.	10 msec to 5 sec.
Sweep Rate	1:1 to 1:100	1:1 to 1:100	1:1 to 1:100	1:1 to 1000:1 Variable
Frequency Counter				
Mode	Internal/External	Internal/External	Internal/External	
Range	5Hz~50MHz	5Hz~50MHz	5Hz~50MHz	5Hz to 10MHz
Time Base	10MHz	10MHz	10MHz	
Others				
Line Input	100/120/220/240 VAC Selectable, 50/60 Hz	100/120/220/240 VAC Selectable, 50/60 Hz	100/120/220/240 VAC Selectable, 50/60 Hz	Line/Log 100/120/220/240 VAC Selectable, 50/60 Hz
Dimensions (W x H x D)	261 x 71 x 211mm	261 x 71 x 211mm	261 x 71 x 211mm	261mm x 71mm x 211mm
Weight	1.8kgs Approx.	1.8kgs Approx.	1.8kgs Approx.	1.8kgs approx.

All specifications are subject to be changed by ESCORT without notice.