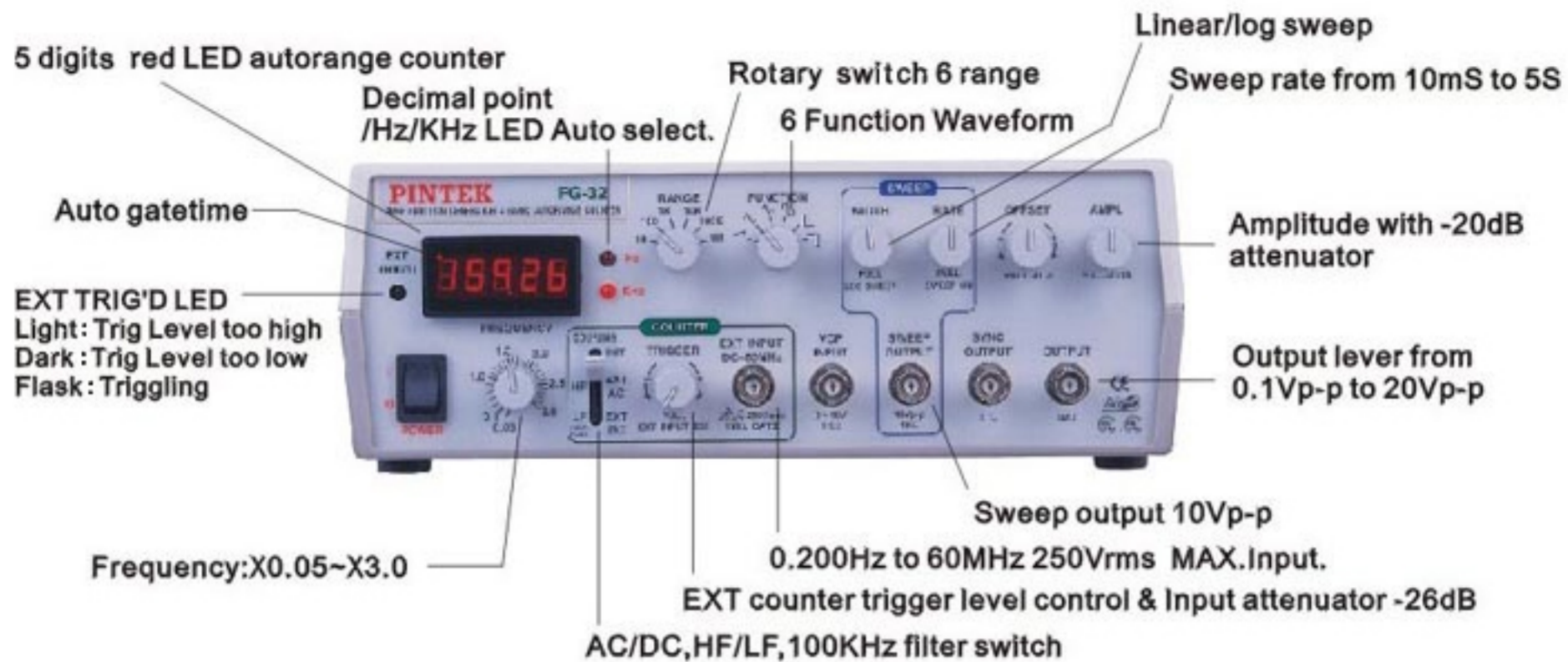


# PINTEK

## FG-30 / FG-32 FUNCTION GENERATOR



ITEM	FG-32	FG-30
<b>MAIN OUTPUT</b>		
Frequency Range	0.5Hz to 3MHz in 6 Range	
Waveforms	6 Waveforms(Sins, Square, Triangle, Ramp, +Pulse, -Pulse)	
Amplitude	20Vp-p / Open, 10Vp-p / 50Ω Load	
Attenuator	0dB, -20dB (± 2%)	
Output Impedance	50Ω (± 2%)	
DC Offset	± 10V With Pull ADJ Switch	
Freq Accuracy	Counter Accuracy	Sine wave on full scale < 3%
Distortion	<1%, 1Hz to 100KHz	
Rise/Fall Time	<60ns	
V.C.F Input	0 to ± 10V control frequency to 1000:1	
<b>SYNC OUTPUT</b>		
Rise time	<40ns	
Level	>3Vp-p (open)	
Waveform	Square, pulse	
<b>SWEEP</b>		
MODE	Linear/Log Sweep	
Width	>100:1 continuously variable	
Rate	From 10mS to 5S continuously variable	
Sweep Output	10Vp-p (open)	
Output Impedance	1KΩ ± 2%	
<b>COUNTER</b>		
Display	5 digital 0.36 Red LED display with Autorange	—
Gate time	Auto Select (0.25S~10S)	—
Resolution	0.001Hz	—
MODE	INT Function Generator/EXT counter	—
Attenuator	0dB, -26dB (± 20)	—
Accuracy	± Time Base Accuracy ± 1count	—
Time Base	20MHz ± 10PPM(23± 5°C)	—
Frequency Range	0.2Hz~60MHz	—
Sensitivity	25mVrms at 1MHz	—
Max Input	250Vrms	—
Input Impedance	1MΩ ± 2%	—
Power Source	AC 115V/230V ± 10%, 50/60Hz, 25watt	
Dimension	275(W) 90(H) 300(D)mm	
NET Weight	2.5kg	2.2kg