

TECPEL®

5MHz

FG-52

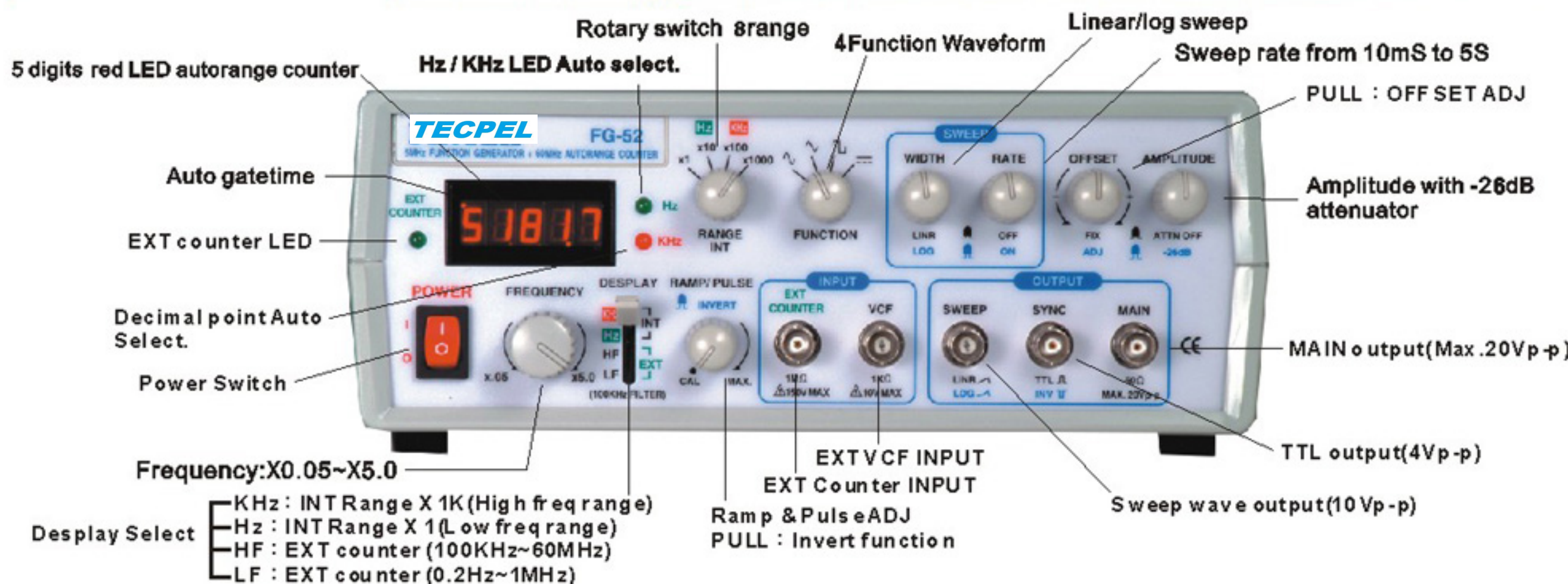


- 4 FUNCTION, 8 RANGE.
- 0.05Hz~5MHz.
- AUTORANGE AUTOGATE TIME COUNTER.
- 0.001Hz RESOLUTION.
- LINEAR/LOG SWEEP.
- INVERT FUNCTION.

FUNCTION GENERATOR

FG-52 5MHz FUNCTION GENERATOR

TECPEL® FG-52 5MHz FUNCTION GENERATOR



FEATURE	ITEM	SPECIFICATIONS
MAIN OUTPUT	Frequency Range	0.5Hz to 5MHz in 8 Range
	Waveforms	4 Waveforms(Sins , Square , Triangle , DC)
	Amplitude	20Vp-p / Open , 10Vp-p / 50Ω Load
	Attenuator	X20 (-26dB) ±2%, X1(0dB)
	Output Impedance	50Ω (±2%)
	DC Offset	±10V With Pull ADJ Switch
	Freq Accuracy	±0.02%+1D
	Distortion	<1% , 1Hz to 100KHz
	Rise /Fall Time	<90ns
	V.C.F Input	0 to ±10V control frequency to 1000 : 1
SYNC OUTPUT	Rise time	<60nS
	Level	>3Vp-p (open)
	Waveform	Square , pluse
SWEEP	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%
COUNTER	Display	5 digits 0.36" Red LED display with Autorange
	Gate time	Auto Select (0.25S~10S)
	Resolution	0.001Hz
	MODE	INT / EXT HF / EXT LF(100KHz Filter)
	Accuracy	±Time Base Accuracy ±1count
	Time Base	20MHz ±20PPM(23±5°C)
	Frequency Range	0.2Hz~ 60MHz 50MHz
	Sensitivity	25mVrms at 1MHz
	Max Input	150Vrms
	Input Impedance	1MΩ±2%
	Sensitivty	AC 115V/230V±10% , 50/60Hz , 25watt
	Max Input	275(W) X90(H) X300(D)mm
	Input Impedance	2.5kg