

GSP-730 Specifications

The specifications apply when the GSP-730 is powered on for at least 30 minutes under +20°C~+30°C.

Frequency				
Frequency I	Range			
		Setting Range	150kHz to 3GHz	
Center Freq	quency			
		Setting Resolution	0.1MHz	
		Accuracy	within ±50kHz (frequency	
			span: 0.3GHz to 2.6GHz, 20	
Fraguency (Snan		±5°C)	
Frequency Span		Setting range	1MHz to 3GHz	
		Accuracy	within ±3% (frequency	
		,	span : 0.3GHz to 2.6GHz, 20	
			±5°C)	
Resolution	Bandwidth			
		Setting Range	30KHz, 100KHz,	
			300KHz,1MHz,	
SSB Phase Noise				
		-85dBc / Hz (typical, 500kHz offset, R	RBW: 30kHz, Sweep time: 1.5s,	
Inharant Cn	urious Dosnonso	Span:1MHz@1GHz)		
Inherent Spurious Response		less than -45dRc @ -40dRm Ref Level	less than -45dBc @ -40dBm Ref. Level (typical less than -50dBc)	
Amplitude		1033 than 43abe & 40abin Net. Level	(typical less than soube)	
Reference L	-evel			
		Input Range	+20 to -40dBm	
		Unit	dBm, dBV, dBμV	
Average No	ise Level			
		≤ -100dBm (typical, center frequency :	1GHz RBW : 30kHz)	
Frequency (Characteristic	14511 1 12 12 (4611) 52 14 5	A CONTROL OF THE PROPERTY OF T	
			Accuracy: Within ±2dB (1GHz);SPAN:5MHz; Ref. Level 0dBm, input signal	
		-10dBm; within ±3.0dB @300MHz~2.6GHz,		
		within ±6.0dB @ 80~300MHz, 2.6~3GH	17	
Input		Within 20002 @ 00 3001W12, 210 301		
		Input Impedance	50ohm	
		Input VSWR	less than 2.0@input att $\ \ge$	
			10dB	
		Input damage level	+30dBm (CW average power),	
			25VDC	
c		Input connector	N connector	
Sweep				
Sweep Time	e Setting Range	300ms to 8.4s, auto (not adjustable)		
	Accuracy	within ±2% (frequency span : full span)		
General				
Communica	ation			
	Display	640*480 RGB color LCD		
Interface				
	RS-232C	Sub-D female-D 9 pins		
	USB Connector	USB Host/Device full speed supported		
VGA Output	t	6 1 86 1 45		
Power Source		Sub-D female 15 pins		
Power Sour	ce	AC 100~240V F0/60H-		
		AC 100~240V, 50/60Hz		

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Other

Operating Temperature 5 to 45°C (Guaranteed at 25 ±5°C, without soft carrying case)

Less than 45°C / 90%RH **Operating Humidity**

-20 to 60°C, less than 60°C / 70%RH Storage Temperature Dimensions 296 (L) × 153 (W) × 105 (H) mm

Weight Approx. 2.2kg