

GRF-1300A Specifications

The specifications apply when the GRF-1300A is powered on for at least 30 minutes under +20°C~+30°C.

Function	Item	Specification
Base Band	Waveforms	Sine, Square, Triangle
	Frequency Range	0.1~3MHz , Step : 10kHz
	Amplitude	≥ 1.5Vpp ≥ 0.75Vpp into 50 Ohm
	Harmonic Distortion	≤ -30dBc
RF / FM Analysis	Frequency Accuracy	±0.15MHz
	Adjustable Range	≥ 45MHz (870M ~ 920MHz) , Step : 1MHz
	Power Range	≥ -15dBm
FM	Max Frequency Deviation	>3MHz
AM	Peak Difference	≥ -18dBm
Mixer	LO + IF	≥ -35dBm
	LO - IF	≥ -35dBm
Mixer + modulation		≥ -60dBm
Bandpass Filter	Frequency Centre: 2.4GHz	Bandwidth: ±20MHz
Interface	USB Device	USB Type B
Dimensions & Weight	165(W)*155(H)*90(D)mm, Approx. 1.2kg	

Cosinus Messtechnik GmbH
 Rotwandweg 4
 D-82024 Taufkirchen
 Tel 089-665594-0
 Fax 089-665594-30
 e-Mail: office@cosinus.de
 Internet: www.cosinus.de