



RF Generator RG-450/RG-450D



RG-450



RG-450D

Features:

Composed with RF signal generator, high-quality audio signal generator and FM stereo signal generator. Internal/External AM (0 ~ 30%), FM (0 ~ 10%), FM stereo. Frequency monitor output for EXT frequency counter (RG-450). Built-in frequency counter (RG-450D).

Specifications:

RF signal generator	Frequency	100kHz ~ 150MHz	
	Range & accuracy	100 ~ 330kHz	5%
		320 ~ 1060kHz	5%
		1 ~ 3.5MHz	5%
		3.3 ~ 11MHz	5%
		10 ~ 35MHz	5%
		34 ~ 150MHz	5%
INT & EXT modulation	AM, FM		
Internal modulation	1kHz audio signal		
External modulation	Input resistance less than 600 Ω		
	Input amplitude less than 2.5 V		
Output amplitude	0 ~ 50mVrms, attenuation 20dB		
Audio signal generator	Frequency	1kHz ±10%	
	Distortion	< 1%	
	Output amplitude	Micro-volt to 1Vrms	
FM stereo signal generator	Frequency	88 ~ 108MHz	
	External modulation	Input resistance less than 600 Ω	
		Input amplitude less than 15mV	
Frequency monitor output (RG-450)	Frequency	Same as RF signal generator	
	Level	≥ 50mVrms	
Frequency counter (RG-450D)	Frequency range	10Hz ~ 100MHz (EXT L), 100MHz ~ 1.3GHz (EXT H)	
	Sensitivity	≤ 100mVrms	
	Max. Input voltage	3Vrms	
	Accuracy	±(0.005%Rdg±1digit)	
	Input impedance	1 M Ω (EXT L) 50 Ω (EXT H)	
Power source	110 ~ 127VAC ±10% / 220 ~ 240VAC ±10%, 50Hz ±2Hz / 60Hz ±2Hz		
Dimension (W x H x D)	220 x 160 x 240mm		
Weight	4kg		

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