GRG-450B (150MHz)

GRG-450B comes right on the spot for applications requiring even higher frequency: up to 450MHz on Harmonics. Panel operation is user-friendly and effective, represented by the large main meter which allows seeing the target frequency at a glance. If an extra sensitivity is needed, GRG-450B can connect the monitor output to an external device, such as digital frequency counter. Frequency range is divided into seven zones with dial access, giving shortcuts to different application ranges. AM modulation and the associated audio output are enabled using built-in modulator or input from external device. Gain adjustment is available in fine mode, coupled with a handy high/low range selection feature. Compact package, 247 (W) x 158 (H) x 140 (D) mm, and light weight 2.5kg, allow GRG-450B to be carried around anytime, to be used at anywhere.

FEATURES

* Frequency Range from 100kHz ~ 150MHz (up ~ 450MHz on Harmonics)
* Int/Ext AM Modulation, 0 ~ 100%
* Frequency Monitor Output for EXT Frequency Counter

SPECIFICATIONS	
MAIN OUTPUT	
Frequency	100kHz ~ 150MHz
	(up to 450MHz on harmonics)
Range	A 100 ~ 290kHz
	B 290 ~ 900kHz
	C 0.9 ~ 3.0MHz
	D 3.0 ~ 11MHz
	E 10 ~ 35MHz
	F 32 ~ 150MHz
	(96 ~ 450MHz, calibrated harmonics)
Accuracy	±5%
Level	100mVrms approx up to 35MHz
Level control	High/Low switchable and fine control
AMPLITUDE MODULATION	
Internal	Frequency: 1kHz
	Percentage: 30% max and adjuster
External	Frequency: 50Hz to 20kHz
	Sensitivity: less than 1Vrms
AUX OUTPUT	
Audio Output Frequency: 1kHz	
Level: 1 Vrms MIN, fixed	
FREQUENCY MONITOR	
Frequency: Oscillation frequency	
Level: 50mVrms MIN	
POWER SOURCE	
AC 100/115/230V ±10% , 50/60Hz	
ACCESSORIES	
User manual x 1, Power cord x 1, GTL-110 x 1	
DIMENSIONS & WEIGHT	
247(W) x 158(H) x 140(D)mm, Approx. 2.5kg	

ORDERING INFORMATION	
GRG-450B	150MHz RF Generator

GW INSTEK