



Advantest R3767B General Information

Product Description:

40MHz - 8.0GHz, Built-in SWR bridge Ntwk Anlyzr

Advantest R3767B Performance Characteristics

Form Factor	Benchtop
Type	Vector
Integral Signal Source	Yes
Integral Test Set	T-R Parameter
Source Minimum Frequency	40 MHz
Source Maximum Frequency	8.0 GHz
Source Frequency Resolution	1 Hz
Source Frequency Accuracy	0.002 %
Minimum Output Power	0.0000251188643150958 Watts
Maximum Output Power	5.01187 mW
Power Resolution	0.01 dB
Output Accuracy	0.5 dB
Output Impedance	50 Ohm
No. of Receiver Channels	1 ch
Receiver Minimum Frequency	40 MHz
Receiver Maximum Frequency	8.0 GHz
Maximum Dynamic Range	100 dB
Minimum Displayed Average Noise	-100 dBm
Maximum Displayed Average Noise	-90 dBc
Maximum Input Decibel	0 dBm
Input Connector Type	Type-N(f)

Advantest R3767B Measurements/Features

Built-in SWR bridge
2 meas channels
Hi-speed sig processing
Swp mode: 0.15ms/tstpt
Electronic Attenuator
Prog sweep func
TFT colour disp
Limit lines
Built-in BASIC cntrlr
Output Accuracy : 0.5dB

Advantest R3767B Programmability/Connectivity

User Interface	Proprietary
Ports to Peripheral Devices	RS232
Data Storage Type	FDD
Programming Language	SCPI

Advantest R3767B Life Cycle Data

Succeeding Model	ADV/R3767A
Preceding Model	ADV/R3767A
Out of Production	Nov-01-2000

Advantest R3767B Compliance

CE Compliance	Not on file
UL Compliance	Not compliant

Advantest R3767B Power Requirements

Input Power	Universal (Auto Sense and Switch)
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Advantest R3767B Physical Dimensions

Width	424 mm(16.69 in)
Height	220 mm(8.66 in)
Length	400 mm(15.74 in)
Weight	16 kg(35.27 lb)



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