

**Advantest R3767A technical specifications**

**Advantest R3767A General Information**

**Product Description:**

40MHz - 8.0GHz, Built-in Power Splitter Ntwk Anlyz

**Advantest R3767A Performance Characteristics**

Form Factor	Benchtop
Type	Vector
Integral Signal Source	Yes
Integral Test Set	No
Source Minimum Frequency	40 MHz
Source Maximum Frequency	8.0 GHz
Source Frequency Resolution	1 Hz
Source Frequency Accuracy	0.002 %
Minimum Output Power	0.000501187233627272 Watts
Maximum Output Power	50.1187 mW
Power Resolution	0.01 dB
Output Accuracy	0.5 dB
Output Impedance	50 Ohm
No. of Receiver Channels	2 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 R3767A Measurements/Features**

Built-in Power spltrr  
 2 test inputs channels  
 Hi-speed sig processing  
 Swp mode: 0.15ms/tstpt  
 Electronic Attenuator  
 Prog sweep func  
 TFT colour LCD Display  
 Limit lines  
 Built-in BASIC cntrlr  
 Output Accuracy : 0.5dB

**Advantest R3767A Programmability/Connectivity**

User Interface	Proprietary
Ports to Peripheral Devices	RS232

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Data Storage Type	FDD
Programming Language	SCPI
<b>Advantest R3767A Life Cycle Data</b>	
Succeeding Model	<a href="#">ADV/R3767B</a>
Out of Production	Nov-01-2000
<b>Advantest R3767A Compliance</b>	
CE Compliance	Not on file
UL Compliance	Not compliant
<b>Advantest R3767A Power Requirements</b>	
Input Power	Universal (Auto Sense and Switch)
<b>Advantest R3767A Physical Dimensions</b>	
Width	424 mm(16.69 in)
Height	220 mm(8.66 in)
Length	400 mm(15.74 in)
Weight	16 kg(35.27 lb)