

## Advantest R3765B

General Information	
<b>Product Description:</b> 40MHz - 3.8GHz, Built-in SWR Bridge Ntwk Anlyzr	
R3765B 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	3.8 GHz
Source Frequency Resolution	1 Hz
Source Frequency Accuracy	0.002 %
Minimum Output Power	0.0000158489319246111 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	3.8 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)
R3765B Measurements/Features	
Built-in SWR bridge 2 Measurement 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

#### R3765B Programmability/Connectivity

User Interface	Proprietary
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Ports to Peripheral Devices	RS232
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Data Storage Type	FDD
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Programming Language	SCPI
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#### R3765B Life Cycle Data

Succeeding Model	<a href="#">ADV/R3765A</a>
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Preceding Model	<a href="#">ADV/R3765A</a>
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Out of Production	Nov-01-2000
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#### R3765B Warranty and Calibration

Calibration Period	1yr
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Warranty	1 yr
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#### R3765B Compliance

CE Compliance	Not on file
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UL Compliance	Not compliant
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#### R3765B Power Requirements

Input Power	Universal (Auto Sense and Switch)
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#### R3765B Physical Dimensions

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