

# Anritsu RF & Microwave Handheld Analyzers Solutions

Models		Cable and Antenna Analyzers					Base Station Analyzers			Spectrum Analyzers				Vector Network Analyzers				PIM Analyzers	
Options (See Specifications for a complete list of measurements)		Option Numbers		Site Master™			LMR Master™	Cell Master™	BTS Master™	Spectrum Master™/Field Master Pro™				VNA Master™				PIM Master™	
				Value	Mid-Level Performance		High Performance	Mid-Level Performance		High Performance	Value	Mid-Level Performance	High Performance		Mid-Level Performance		High Performance		High Performance
		S331P	S331L	S331E S361E	S332E/S362E	S820E	S412E	MT8213E	MT8220T	MS2711E	MS2712E MS2713E	MS2720T	MS2090A	MS2024B MS2025B	MS2034B MS2035B	MS2026C MS2027C MS2028C	MS2036C MS2037C MS2038C	MW82119B	
<b>Cable &amp; Antenna Analyzer</b>																			
<b>Frequency Range</b>																			
1-port Measurements		Standard																	
2-port 1-path Measurements		Standard																	
2-port Transmission Measurement		0021																	
2-port Swept Cable Loss Measurement (external USB sensor required)		Standard																	
USB Sensor Transmission Measurement		•																	
<b>Spectrum Analyzer</b>																			
<b>Frequency Range</b>																			
Preamplifier		0008																	
Interference Analyzer / Channel Scanner		0025 / 0027																	
AM/FM/PM Measurements		509																	
Gated Sweep		0090																	
Zero-Span IF Output / IQ Waveform Capture		0089 / 0024																	
EMF Measurements		0444																	
Handheld InterferenceHunter™		MA2700A																	
Mobile Interference Hunter™		MX280007A																	
Coverage Mapping (Indoors and Outdoors)		0431																	
TRX NEON™ Signal Mapping (3D In-Building)		MA8100A																	
RTSA																			
IQ Capture																			
IQ Streaming																			
<b>Vector Network Analyzer</b>																			
<b>Frequency Range</b>																			
S-Parameters		500 kHz to 1.6 GHz see Frequency Opt.																	
Vector Voltmeter		0015																	
Time Domain and Distance Domain		0002																	
Distance Domain only		Standard																	
Balanced/Differential S-Parameters, 1-port		0077																	
<b>Frequency Options</b>																			
6 GHz (for Spectrum Analyzer Mode)		0006																	
6 GHz (for Cable and Antenna and VNA Analyzer Mode)		0016																	
8 GHz		0708																	
9 GHz		0709																	
13 GHz		0713																	
14 GHz		0714																	
20 GHz		0720																	
30 GHz		0730																	
32 GHz		0732																	
40 GHz		0740																	
43 GHz		0743																	
54 GHz																			
<b>Signal Generators</b>																			
Tracking Generator (TG) 3, 4, or 6 GHz		0020																	
Tracking Generator (TG) 9 GHz		0809																	
Tracking Generator (TG) 13 GHz		0813																	
Tracking Generator (TG) 20 GHz		0820																	
CW Generator		0028																	
Vector Signal Generator (VSG)		0023																	
<b>Power Meters</b>																			
Power Meter		0029																	
High Accuracy Power Meter Support (requires USB power sensor)		0019																	
<b>Wireless Signal Measurements</b>																			
Demodulation Hardware		0009																	
GSM/GPRS/EDGE Measurements		0880																	
W-CDMA/HSPA+ Measurements		0881																	
TD-SCDMA/HSPA+ Measurements		0882																	
LTE Measurements FDD and TDD		0883																	
5G NR		0888																	
CDMA2000 1xEV-DO Measurements		0884																	
Fixed/Mobile WiMAX Measurements		0885																	
<b>Digital TV Signal Measurements</b>																			
DVB-T/H Measurements		0064 0078 0057																	
ISDB-T Measurements		0030 0032 0079																	
<b>Land Mobile Radio Measurements</b>																			
NBFM Measurements		0521 0522																	
P25 and P25 Phase 2 Measurements		0531 0532																	
NXDN Measurements		0591 0592																	
DMR2 Measurements		0721 0722																	
PTC Measurements		0581 0582																	
TETRA Measurements																			
<b>General Options</b>																			
GPS Receiver		0031																	
Bias Tee (built-in)		0010																	
Secure Data Operation		0007																	
Ethernet Connectivity		0411																	
K Test Port Connectors		0011																	
Standard / Premium Calibration		0098 / 0099																	

