

Anritsu Handheld Analyzers Solutions



Models and Options	Option Number	Site Master					Broadband Site Master		VNA Master					Spectrum Master					LMR Master	Cell Master		BTS Master						
		S311D	S331E	S332E	S361E	S362E	S810D	S820D	MS2024A	MS2026A	MS2026B	MS2028B	MS2034A	MS2036A	MS2711D	MS2712E	MS2713E	MS2721B	MS2723B	MS2724B	S412D	MT8212E	MT8213E	MT8221B	MT8222A			
Cable & Antenna Analyzer																												
Frequency Range		25 MHz to 1.6 GHz	2 MHz to 4 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	2 MHz to 6 GHz	25 MHz to 10.5 GHz	25 MHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	5 kHz to 6 GHz	5 kHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz							25 MHz to 1.6 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	400 MHz to 4 GHz	10 MHz to 4 GHz			
2 MHz Frequency Extension	0002						√	√													√							
6 GHz Frequency Extension	0026																								Standard			
2-port Transmission Measurement (amplitude)	0021		√	√	√	√									√	√	√				√	√	√					
2-port Transmission Measurement (amplitude and phase)									Standard	Standard	Standard	Standard	Standard	Standard										Standard	Standard			
Bias Tee (built-in)	0010		√	√	√	√			√	√	√	√	√	√							√	√	√	√	√			
2-port Cable Loss	0022						√	√																				
K(f) Test Port Connectors	0011						Standard	Standard				√																
Replaces Standard K(f) connector with N(f)	11NF						√	√																				
Vector Network Analyzer																												
Frequency Range										2 MHz to 4 GHz	2 MHz to 6 GHz	5 kHz to 6 GHz	5 kHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz													
S-Parameters										S11, S21		S11, S21, S12, S22		S11, S21														
Time Domain (includes DTF capability)	0002											√	√															
Secure Data Operation	0007											√	√															
Vector Voltmeter	0015								√	√	√	√	√	√														
Balanced/Differential S-Parameters, 1-Port	0077											√	√															
Spectrum Analyzer																												
Frequency Range				100 kHz to 4 GHz		100 kHz to 6 GHz								9 kHz to 4 GHz	9 kHz to 7.1 GHz	100 kHz to 3 GHz	100 kHz to 4 GHz	100 kHz to 6 GHz	9 kHz to 7.1 GHz	9 kHz to 13 GHz	9 kHz to 20 GHz	100 kHz to 1.6 GHz	100 kHz to 4 GHz	100 kHz to 6 GHz	150 kHz to 7.1 GHz	100 kHz to 7.1 GHz		
Interference Analyzer	0025			√		√								√	√	√	√	√	√	√	√	√	√	√	√	√	√	
Channel Scanner	0027			√		√								√	√	√	√	√	√	√	√	√	√	√	√	√	√	
Gated Sweep	0090			√		√										√	√	√	√	√	√	√	√	√	√	√		
Zero Span IF Output	0089																			√	√					√		
AM/FM/PM Signal Analyzer	0509			√		√										√	√									√		
Coverage Mapping	0431			√		√										√	√						√	√		√		
Signal Generators																												
Tracking Generator	0020																		√							√		
CW Signal Generator	0028			√		√													√	√		√	√			√		
Vector Signal Generator	0023																					√	√			√		
Power Meter																												
Power Meter	0029			√		√								Standard	Standard	√	√	√	√	√	√				Standard	Standard	Standard	Standard
High Accuracy Power Meter	0019	√	√	√	√	√			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
Power Monitor up to 50 GHz	0005	√					√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
GPS Receiver																												
GPS Location (L) and/or High Frequency Accuracy (HFA)	0031		L only	L & HFA	L only	L & HFA	L only	L only	L only	L only	L only	L only	L & HFA	L & HFA														
Tx Signal Analyzer																												
10 MHz BW Demodulation Hardware	0009																											
GSM/GPRS/EDGE RF Measurements	0040																					Standard	Standard	Standard	20 MHz	Standard		
GSM/GPRS/EDGE RF Demodulations	0041																											
W-CDMA/HSDPA RF Measurements	0044																											
W-CDMA Demodulation	0045																											
W-CDMA/HSDPA Demodulation	0065																											
W-CDMA/HSDPA OTA Measurements	0035																											
TD-SCDMA RF Measurements	0060																											
TD-SCDMA Demodulation	0061																											
TD-SCDMA OTA Measurements	0038																											
LTE RF Measurements	0541																											
LTE Modulation Measurements (up to 10 MHz)	0542																											
LTE BWs = 15.20 MHz (requires Option 0541 or 0542)	0543																											
LTE OTA Measurements	0546																											
cdmaOne/CDMA2000 1X RF Measurements	0042																											
cdmaOne/CDMA2000 1X Demodulation	0043																											
cdmaOne/CDMA2000 1X OTA Measurements	0033																											
CDMA2000 1xEV-DO RF Measurements	0062																											
CDMA2000 1xEV-DO Demodulation	0063																											
CDMA2000 1xEV-DO OTA Measurements	0034																											
Fixed WiMAX RF Measurements	0046																											
Fixed WiMAX Demodulation	0047																											
Mobile WiMAX RF Measurements	0066																											
Mobile WiMAX Demodulation	0067																											
Mobile WiMAX OTA Measurements	0037																											
DVB-T/H Digital Measurements, 30-990 MHz	0064																											
DVB-T/H SFN Field Measurements	0078																											
DVB-T/H BER Unit	0057																											
ISDB-T Measurements	0030																											
ISDB-T SFN	0032																											
iDEN Signal Analyzer	0068																											
P25 Tx Signal Analyzer	0520																											
P25 Talk-Out Coverage Measurement	0522																											
NXDN Tx Signal Analyzer	0530																											
NXDN Talk-Out Coverage Measurement	0532																											
Backhaul Analyzer																												
T1 Analyzer (mutually exclusive with Option 0052, 0053, 0450)	0051																											
E1 Analyzer (mutually exclusive with Option 0052, 0053, 0450)	0052																											
T3/T1 Analyzer (mutually exclusive with Option 0051, 0052, 0054)	0053																											
Comms Board (mutually exclusive with Option 0051, 0052)	0450																											
T1 Analyzer (requires Option 0450, mutually exclusive with Option 0053)	0054																											
E1 Analyzer (requires Option 0450)	0055																											
SONET OC-3c Analyzer (requires Option 0450)	0058																											