

ANRITSU Site Master Key Features & Benefits

S331D, S332D & MS2711D Models

Features	Benefits
Cable & Antenna Analyzer – S331D, S332D	
< 500 msec per sweep	Enables easier identification of intermittent problems in real-time
Superior Immunity to interference	Accurate and repeatable measurements in noisy RF environments
Built-in Calibration Intelligence	Ensures accurate and proper calibration
FlexCal™	Allows trouble shooting cable and antenna systems without multiple calibrations and calibration setups
Built-in worldwide standards	Eliminates the need to manually input the start and stop frequency values
130, 259 and 517 data points	High resolution to locate long range problems
Automatic average cable loss measurement	No more guesswork or need to manually calculate average cable loss
Spectrum Analyzer – MS2711D, S332D	
+43 dBm RF input power protection	No returning the unit for repair due to RF overloading to the RF input port
≤-135 dBm amplitude sensitivity	Able to analyze low level signals
±0.5 dB typical amplitude accuracy	Ensures accurate measurement results
Built-in worldwide standards and frequency channels	Eliminates the need to manually perform channel-to-frequency or frequency-to-channel translation
Analyzes interfering signals and displays signal standard and bandwidth	Allows the cell technician to quickly identify interfering signals
Automatic Carrier-to-Interference (C/I) ratio measurement	Verifies adequate received signal strength in the presence of interference
Bias Tee (Option 10 for MS2711D only)	Able to power up frequency block converters for aligning VSAT antennas and wireless TMA's for gain measurement
Transmission measurement (Option 21 for MS2711D only)	Ability to analyze multiplex filter and TMA characteristics, antenna-to-antenna isolation
Frequency Converter Controller Module (Option 6 for MS2711D only)	Connector to drive external Anritsu Frequency Extension Modules (coming November 2003) for extended frequency band coverage
Power Meter (option 29) – S331D, S332D & MS2711D	
External power sensor not required	No additional parts to carry to the field. Great flexibility in measuring power in a given bandwidth while ignoring out-of-band power.
Wireline Physical Layer Analyzer (option 50) – S331D	
T1 and E1 testing	No need to purchase or carry additional instruments
Histogram display	Provides continuous monitoring of wireline health

Anritsu Site Master Key Features & Benefits, *continued*

General	
Multilingual user interface in six languages-English, French, Spanish, German, Chinese, Japanese	Technicians can use local language
Store and recall (S332D-20, S331D-25, MS2711D-15) setup configurations and save up to 200 traces	Saves time required for multiple calibrations and allows line-sweeping of more sites without downloading the traces
Under 5 lbs	Convenient to carry – anywhere, anytime
Variable backlighting	Easy to view measurements under all lighting and weather conditions, including direct sunlight
Color LCD Display (option 3)	Enhanced display for indoor applications
Drop-in Battery	Field replaceable within seconds to extend measurement sessions
Weather resistant seals and rubber membrane keypad	Enables Technicians to make measurement in any weather conditions