



## Quick Fact Sheet

# Site Master™ S810D / S820D

## Broadband Cable & Antenna Analyzer



### Key Specifications

Analyzer Performance	
Frequency	2 MHz to 10.5 GHz (S810D) 2 MHz to 20 GHz (S820D)
Frequency Accuracy (Fixed CW On)	≤ 3 ppm at +25 °C
Sweep Speed	2.5 msec / data point
Output Power (from RF Out Port)	<0 dBm (at any particular frequency)
General	
Internal Trace	Up to 200 traces, 21 setups
Connectivity	9 pin D-sub
Display	TFT color display with adjustable backlight
Temperature	Operating Temperature -10 °C to 55 °C, humidity 85% or less
Power Supply	External: DC input: +12 to +15 Volt DC, 5A Internal: NiMH battery: 10.8 volts, 1800 mAh
Dimensions	254 mm x 178 mm x 61 mm (10.0 in x 7.0 in x 2.4 in)
Weight:	<2.28 kg (<5 lbs) including battery

### Standard Accessories

Part Number	Description
10680-00001	Site Master S810D/S820D User's Guide
2300-347	Anritsu Handheld Software Tools CD ROM
48258	Soft Carrying Case
633-27	Rechargeable NiMH Battery
34RKNF50	Precision Adapter, Ruggedized K(m) to N(f)
40-168 AC/DC	Adapter
806-141	Automotive Cigarette Lighter/12 Volt Adapter
800-441	Serial Interface (Null Modem) Cable
551-1691-R	USB to RS-232 Adapter Cable

### Optional Accessories



### Options

Option Number	Description
S8x0D/2	2 MHz Low Frequency Extension
S8x0D/5	Power Monitor (detector not included)
S8x0D/11NF	Replaces standard K(f) Test Port Connector with N(f)
S8x0D/22SF	SMA 2-Port Cable Loss includes the following bundled items: CWM220B-SF, SMA(f) CW Source Module 560-7S50B, WSMA(m) RF Detector S8x0D/5, Power Monitor 66379, DIN to D-sub adapter cable for Power Monitor S8x0D/2, 2 MHz Low Frequency Extension
S8x0D/22NF	N(f) 2-Port Cable Loss includes the following bundled items: CWM220B-NF, N(f) CW Source Module 560-7N50B, N(m) RF Detector S8x0D/5, Power Monitor 66379, DIN to D-sub adapter cable for Power Monitor S8x0D/2, 2 MHz Low Frequency Extension
S8x0D/31	GPS Receiver (includes 2000-1410 GPS antenna)

**Pricing | Ordering | Training | Support**

www.anritsu.com or 1-800-267-4878