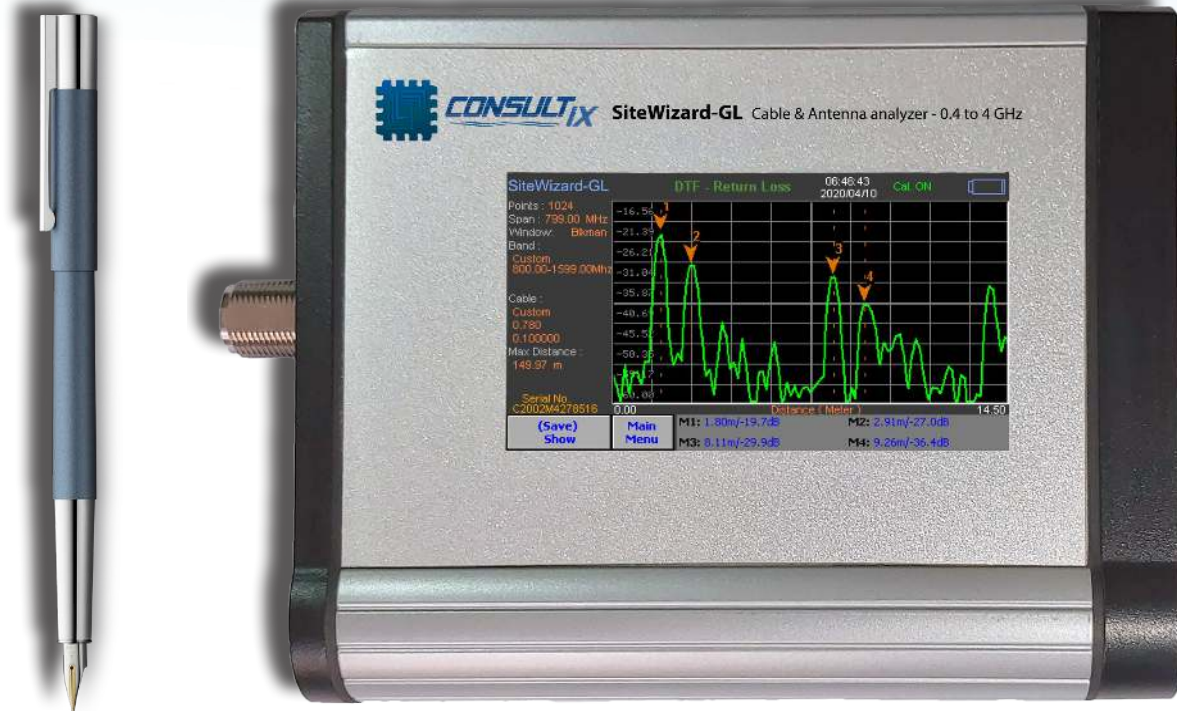




Consultix SiteWizard™-GL Cable & Antenna Analyzer

The Ultimate Portability & Convenience Without Compromising Performance



The SiteWizard-GL™ is Consultix's next generation of ultra-portable cable & antenna analyzers. The 4 GHz sweep tester is engineered for the ultimate portability and durability for field usage without compromising precision and accuracy. The SiteWizard family is remarkable for its field-convenience, swift operation and value-for-money. That made it the product of choice for telecom operators, vendors and service integrators who are looking for reliable measurements at economical price. The included SiteAuditor PC software is a very practical tool for measurement processing and professional reporting.

Smart

- Friendly Touch-Interface
- 1 Second Calibration & Measurements
- Internal & External Storage
- Professional Reporting Software
- Cable & Band Database

Fit

- Lightweight: 800g (1.8 Pounds)
- Heavy Duty Construction
- Industrial 4.3" Touch Screen
- RF & Shock Protection
- Industrial RF Ports



Specifications:	
Measurement Modes	VSWR, Return Loss, DTF and Cable Loss
Frequency Range	400 MHz to 4000 MHz
General RF Characteristics	
Internal Frequency Accuracy	2 ppm
Reflection Measurements	
VSWR Range	1-65
Output Power	0 to -5 dBm
Return Loss Range	0-60 dB
Return Loss Resolution	0.01 dB
Measurement Accuracy	Corrected Directivity: 42 dB, OSL Calibration
DTF	
Range	Range 0-1500 Meters (According to Cable Type)
Vertical Range (VSWR)	1-65
Vertical Range (Return Loss)	0-60
Vertical Resolution	0.01
Setup	
Simultaneous Traces	Up to 3
Markers and Limit Lines	4 Markers, Delta Markers, 2 Limit Lines and Peak and Minimum Search
Windowing	Rectangular and Blackman
Cable	Cable Type, Propagation Velocity, Cable Loss and m/ft
Data Points	128, 256, 512 or 1024 Points
Others	Auto Scaling, Pre-set Cable List, Pre-set Regional Bands List and Limit Lines
Memory	
Type	Internal (1000 trace) and External USB Storage
Save/Recall	Measurements and Screenshots
Battery and Power Supply	
Battery Operation Time	Battery: Li-ion 3400 mAh
AC Charger	>3 Hours (with Continuous Sweep Operation)
AC Charger	Input: 100-240 VAC, 50-60 Hz / Output: 12 VDC, 2A
Physical and Environmental	
Enclosure	Industrial Heavy-duty Aluminum Enclosure
Display	4.3" TFT, LCD Touch Screen
Ports and Interfaces	N-type Female, 2 x USB and DC Input
External Dimensions	L183 x W138 x H36 mm
Weight	< 800 gm (1.8 lbs.) incl. Battery
Operating Temp	-10 to +50 C
Ingress Protection	IP54 with Optional Shock Absorber and Shoulder Strap
Standard Package	Tester, AC Charger, Hard Carrying Case, Shoulder Strap, Stylus Pen, Calibration Certificate, User Manual and Site Auditor Reporting Software for PC
Optional Accessories	Choose from our Variety of High Precision Calibration Kits, Adapters and Launch Cables

Accessories Available



Ordering Information

Description	Model Number
Mini Cable & Antenna Analyzer, 400 MHz to 4000 MHz. Incl. standard accessories	SiteWizard-GL
Optional Accessories	
OSL 3 in 1 High Precision Calibration Kit; N-Male, DC to 6 GHz, 42 dB RL	MTM-427-CKNM
OSL 3 in 1 High Precision Calibration Kit; N-Female, DC to 6 GHz, 42 dB RL	MTM-427-CKNF
OSL 3 in 1 High Precision Calibration Kit; 7/16 Male, DC to 6 GHz, 40 dB RL	MTM-427-CK7M
OSL 3 in 1 High Precision Calibration Kit; 7/16 Female, DC to 6 GHz, 40 dB RL.	MTM-427-CK7F
OSLT 4 in 1 High Precision Calibration Kit; 4.3-10 Female, DC to 6 GHz, 40 dB RL	MTM-427-CK4F
OSLT 4 in 1 High Precision Calibration Kit; 4.3-10 male, DC to 6 GHz, 40 dB RL	MTM-427-CK4M
OSL 3 in 1 High Precision Calibration Kit; N-Male, DC to 4 GHz, 42 dB RL.	MTM-427-CKNM4
OSL Standard Calibration Kit; N-Male, DC to 3 GHz, VSWR≤1.02	MTM-427-SKNM
OSL Standard Calibration Kit; N-Female, DC to 3 GHz, VSWR≤1.02	MTM-427-SKNF
OSL Standard Calibration Kit; N-Male, DC to 6 GHz.	MTM-427-SKNM6
Launch cable; 90cm, N male to N male.	MTM-427-C09
Launch cable; 1.5m, N male to N female.	MTM-427-CNF
Launch cable; 1.5m, N male to 7/16 male.	MTM-427-C7M
Launch cable; 1.0m, N male to 7/16 female.	MTM-427-C7F-1
Ruggedized Phase Stable Cable, 1.8 m, DC to 18 GHz, N male to N male	MTM-427-CPS
Precision RF Adapter; N Male - 7/16 Male	MTM-427-ANM7M
Precision RF Adapter; N Male - 7/16 Female	MTM-427-ANM7F
Precision RF Adapter; N Female - 7/16 Female	MTM-427-ANF7F
Precision RF Adapter; 7/16 Female - 7/16 Female	MTM-427-A7F7F
Precision RF Adapter; 7/16 male - 7/16 Female.	MTM-427-A7M7F
Precision RF Adapter; N Male to N Male	MTM-427-ANMNM
RF Adapter; 7/16 DIN Male - N Female	MTM-427-A7MNF
RF Adapter; N Female - N Female	MTM-427-ANFNF
RF Adapter; N Male - N Male, Right Angle, 11GHz.	MTM-427-ANR
RF Adapter; N Female - N Male	MTM-427-ANFNM
Precision RF adapter; 6GHz max. frequency, 4.3-10 Female - Type-N Male	MTM-427-A4FNM
Precision RF adapter; 6GHz max. frequency, 4.3-10 Female - Type-N Female	MTM-427-A4FNF
Precision RF adapter; 6GHz max. frequency, 4.3-10 Male - Type-N Male	MTM-427-A4MNM
Precision RF adapter; 6GHz max. frequency, 4.3-10 Male - Type-N Female	MTM-427-A4MNF
Dummy Load; N Male, DC-6GHz, 1.15 Max. VSWR, 10 Watt Max. power (CW)	MTM-427-DL-10
Dummy Load; N Male, DC-3GHz, 1.2 Max. VSWR, 25 Watt Max. power (CW)	MTM-427-DL-25
Dummy Load; N Male, DC-4GHz, 1.25 Max. VSWR, 25 Watt Max. power (CW)	MTM-427-DL-254
Attenuator; 0Hz ~ 4GHz, 25 W, 20dB, Type-N male to Type-N female.	MTM-427-A42025
Attenuator; 0Hz ~ 4GHz, 25 W, 30dB, Type-N female to Type-N female.	MTM-427-A43025
Attenuator; 0Hz ~ 2.4GHz, 50 W, 30dB, Type-N male to Type-N female.	MTM-427-A23050
Attenuator; 0Hz ~ 4 GHz, 50 W, 40dB, Type-N male to Type-N female.	MTM-427-A44050
Attenuator; 0Hz ~ 4GHz, 100 W, 30dB, Type-N male	MTM-427-A430100
Attenuator; 0Hz ~ 6GHz, 100 W, 20dB, Type-N male to Type-N female.	MTM-427-A620100
Attenuator; 0Hz ~ 2.4GHz, 150 W, 40dB, Type-N female to Type-N female.	MTM-427-A240150
Attenuator; 0Hz ~ 2.4GHz, 150 W, 30dB, Type-N female to Type-N female.	MTM-427-A230150
Matching Pad; 50 Ohm N Female to 75 Ohm F Male Adapter, DC-2 GHz	MTM-427-P75F
Matching Pad; 50 Ohm N male to 75 Ohm F Male Adapter, DC-3 GHz	MTM-427-P75M
Spare Battery; 7.4Vdc, 3400mAh.	MTM-427-SB
Spare charger; 12V - 2A, Input Voltage: AC 100 – 240VAC.	MTM-427-SC
Car charger; 12V-3A.	MTM-427-CC



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