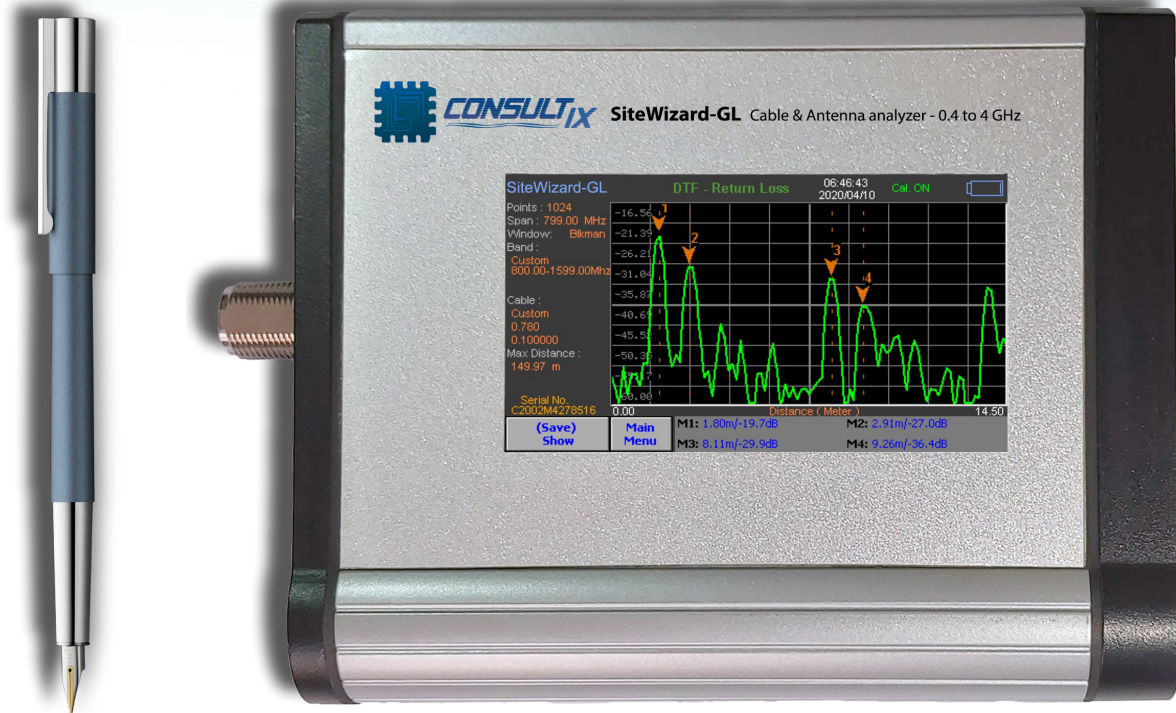




## Consultix SiteWizard™-GL Cable & Antenna Analyzer

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



<b>Specifications:</b>	
Measurement Modes	VSWR, Return Loss, DTF and Cable Loss
Frequency Range	400 MHz to 4000 MHz
<b>General RF Characteristics</b>	
Internal Frequency Accuracy	2 ppm
<b>Reflection Measurements</b>	
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
<b>DTF</b>	
Range	Range 0-1500 Meters (According to Cable Type)
Vertical Range (VSWR)	1-65
Vertical Range (Return Loss)	0-60
Vertical Resolution	0.01
<b>Setup</b>	
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
<b>Memory</b>	
Type	Internal (1000 trace ) and External USB Storage
Save/Recall	Measurements and Screenshots
<b>Battery and Power Supply</b>	
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
<b>Physical and Environmental</b>	
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
<b>Standard Package</b>	Tester, AC Charger, Hard Carrying Case, Shoulder Strap, Stylus Pen, Calibration Certificate, User Manual and Site Auditor Reporting Software for PC
<b>Optional Accessories</b>	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
<b>Optional Accessories</b>	
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 $\leq$ 1.02	MTM-427-SKNM
OSL Standard Calibration Kit; N-Female, DC to 3 GHz, VSWR $\leq$ 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



**Find us:**

Building 57A, 2nd district, 6th area, El-Teseen st.11835, New Cairo, Egypt.  
+2 02 25647370 info@consultixwireless.com

[www.consultixwireless.com](http://www.consultixwireless.com)