Satellite Equipment

An Innovation in Meter Technology...Modularity.

ComSonics announces a true innovation in field diagnostics _.modularity in the form of WindowLite PLUSTM.

WindowLite PLUS_{TM} is the first full-function, truly hand-held signal level meter for the cable television field technician designed with modular capability.



For tile first time, WindowLite PLUSTM introduces the reality of modularity to cable system testing. A convenient, inexpensive way to increase the capability of our liteweight, full-function SLM by adding a SnifferLite leakage detection module, or other modules as available.

Testing Platform of the Future

By adding the convenient snap-in-place module of your choice, the WindowLite PLUS_{TM} immediately gives the field technician greater flexibility.

On "power-up," the high resolution LCD screen asks you to select which testing functions you wish to use. A touch of the keypad and it's ready. And the choice is yours...the WindowLite PLUSTM signal level meter or the test capability of the module you attached.



Window Lite Plus

A Full Range, PLUS...

WindowLite PLUS_{TM} doesn't stop with just being a full spectrum SLM. Consider these new features.

- * Automatic Time hitorval Sampling- On minimum .25-hour interval basis, WindowLite PLUSTM wakes up to take measurements on your schedule. Data is stored before shutting down, recording time, date and ambient temperature.
- * Expanded memory Capacity With up to 24 memory bins, store full set of measurements, time, carrier-to-noise, HUM, temperature, and scaling information for data reconstruction.
- * Downloading- WindowLite PLUS_{TM} permits downloading of stored data to PC and other devices for in-depth analysis.
- * Interface with Vehicle Docking Station Convenient docking station ties WindowLite PLUSTM with attached module, to vehicle power, and to vehicle mounted antenna when required.

WindowLite PLUS_{TM} Accessories

- -Battery Pack
- -Vehicle Docking Station
- -(for moduled WindowLite PLUS_{TM})
- -Vehicle Charging Adapter
- -Utility Lanyard
- -Convenient Work Holster
- -Protective Softside Case

The Testing Platform of the Future...TODAY!

- -Modularity
- -Full spectrum viewing
- -5 to 860MHz range
- -Auto-scaling, auto-ranging
- -High resolution LCD
- -Continuous calibration
- -update
- -Carrier-to-noise ratio

- -HUM measurement
- -Multiple system lineups
- -Automatic time interval sampling
- -Memory bins downloading
- -Vehicle docking station
- -Choice of cases

-BNC Connection Kit

WindowLite PLUSTM Specifications

General

Frequency Range:

Model 1:

Model 2:

50 - 860 MHz

5 - 860 MHz

Input Level Range: -45 dBmV to +60 dBmV

Input Impedance: 75 nominal 180 kHz
IF Passband: 180 kHz

Graph Display Range: 30 dB or 10 dB, user

selectable

Display Units:
Absolute:
Relative:
Display Resolution:
Operating Temperature:

Display Resolution:
Operating Temperature:

OBMV, dBgV
percent, dB
0.1 dB, 0.1%
OØF to 120ØF
(-18ØC to 49ØC)
-20ØF to 150ØF
(-29ØC to 66ØC)
6.0 watts maximum

Storage Temperature:
Power Requirements:

(-29¢C to 60¢C)
6.0 watts maximum
supplied from a recharge-

RF Input 50/60 Hz able 9.6 volt, 1.2 ampere-hour nickel-cadmium

battery pack

250 VAC

Signal Level Accuracy

68øF (20øC):

0øF to 120øF (-18øC to 49øC):

Carrier to Noise

+1.0dB Accuracy 68øF (20øC): +1.5dB

0 pF to 120 pF (-18 pC to 49 pC):

Maximum I')ynamic Range
(input level = +15 dBmV):

+2.0
+3.0

Low Frequency Disturbance 50dB

(HUM)

Accuracy: ::!:0.5% 68øF (20øC) ::!:0.5% +1.0% 0.5%

Range:
Passband:
Input Range:

0.5% to 10.0%
+2 Hz to 1,000 Hz
0 dBmV to +20 dBmV

Temperature

Accuracy: +2ø

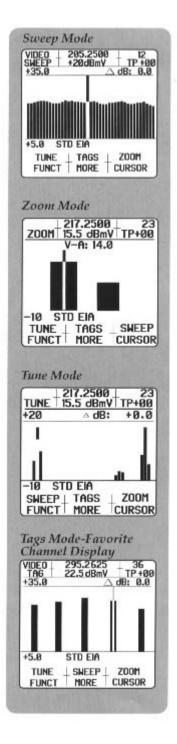
Range: -40øF to 180øF (-40øC to 82øC)

Mechanical
Net Weight:
Shipping Weight:
2.5 kg (5.5 lbs.)

Shipping Weight: 2.5 kg (5.5 los.) 10.6 in. x 4.0 in. x 3.1 in.

(269.2 mmx 101.6 mmx

77.7 ram)



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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