



Professional integrity at its *Best!*

Auto DSL Tester 256



The Ultime Solution for DSL Installation and Maintenance

Physical Description :

Bantam Jack
Connects the line under test with bantam cable

Infrared Interface
Allow communication with a personal computer

Impedance Switch
Selects either termination for testing or high impedance for monitoring

Multi-featured LCD Display
Displays measurement values and instrument states

Rx / Bw
Switches to Rx manual mode or selects wideband,30Hz or 4KHz

xDSL Switch
Selects either DSL or ADSL measurement

Tx / Quiet
Switches to Tx manual mode and toggle to output 0.0 dBm or quiet

Speed
Reads total down stream speed, total up stream speed, or speed per bin# after auto measurement

Cursor Keys
Scrolls up or down for bin#, DSL frequency or noise margin

NM
Switches to noise margin setting mode

Print
Prints out the current measurement result

Auto
Starts the auto measurement sequence

Meas
Selects signal/noise/PSD/attenuation/ S/N

Auto PSD
Sweeps and measures background noise of DMT frequencies automatically

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Features :

- (**ADSL Testing Feature end to end**):

Automatic Loop Qualification

Independent of technology or modem brand
Maximum line rates determination; upstream or downstream
Noise margin threshold presetting
Load coil and bridge-tap detection
Power spectral density of noisefloor or crosstalk
Attenuation frequency response

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xDSL Testing Features (End to End)

Insertion loss measurements
Background noise measurements
Load coil and bridge-tap detection

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Wideband Measurements

Level and frequency
Noise measurements with F or G filter
High impedance mode for monitoring

Metallic Testing Features

Foreign DC Voltage
Loop Resistance
Loop Capacitance

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Infrared Isolated Serial Interface

Download preset frequencies
Download preset bin sequence
Upload test results to computer

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