

ParaScope ADSL

Big on features, but low on costs...

It's small size, low power consumption, and reliability make the ParaScope ADSL the perfect tool for ADSL line installation, maintenance, and troubleshooting.

Key Features:

- One-button ADSL acceptance test
- Auto-synchronize with DSLAM ATU-C
- Verify service rates and noise margins
- Easy operation and programmable system settings
- Store 200 test results in the tester for export to PC
- Field-upgradeable firmware
- Large 40 character by 15 line backlit display
- High capacity lithium battery with built-in charger
- Utilizes ALCATEL ADSL chipset



Functions:

- Fast channels and interleaved channel testing
- Downstream / upstream bit rate, attainable bit rate, and relative capacity testing
- Noise margin, output power, attenuation testing, and more
- Display bits per tone in both graphical and tabular format
- Count FEC, CRC, and HEC error frames at both the near and distant ends
- Automatic alarms for loss of signal, loss of frame, loss of power, loss of cell delineation, loss of margin, and more
- Display ATU-C manufacturer and version
- Real-time MODEM status display
- Audible Alarms and LED indicators
- System self-diagnosis
- Report error codes when ADSL failed

Physical Connections:

- RJ-11 connector for ADSL line
- RS-232 connector for PC connection

Performance:

- Maximum downstream bit rate > 8000 kbps
- Maximum upstream bit rate is > 800 kbps
- Maximum test distance is 5.5 km
- Best performance attained when connected to ADSL chips from Alcatel, ST, Itex, and Globe-span

Standard:

- Compatible with ANSI T1.413 Issue 2, ITU-T G.992.1(G.dmt) & ITU-T G.992.2(G.lite)
- Provides settings and displays information from ADSL MIB as defined by ITU-T 997.1

Miscellaneous:

- Power (AC 110/220V + 15%)
- Power line surge protection
- Weight (1.1 pounds)

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