



ST332B
ADSL2+ (Annex M)
Tester



GENERAL:

The ST332B ADSL2+ Tester is multi-functional hand-held ADSL2+ test instrument with small size, specially designed for ADSL/ ADSL2/ ADSL2+ line test and maintenance. It provides xDSL link parameters, PPPoE dial test, DMM test, Modem emulation, and so on. The tester use LCD display and menu operation which can display the test results directly and improve the xDSL broadband service greatly. It's the best choice for the field operators of installation and maintenance.

FEATURES:

- ▶ DMM testing. Including AC/DC voltage, loop resistance, insulation resistance and capacitance.
- ▶ ATU-R emulation towards the DSLAM and physical layer parameter testing. Including upstream and downstream of fast/interleaved bit rate, maximum bit rate, attenuation, noise margin, output power, etc. The testing data is refreshed automatically.
- ▶ Graphic bit/tone display.
- ▶ ISP login test by PPPoE/PPPoA dialing with auto PAP/CHAP authentication.
- ▶ IP Ping test by domain name or IP address.
- ▶ ADSL mode selection: Annex M or Other.
- ▶ Modification of VPI/VCI, PPP user name and password.
- ▶ Modem through mode.
- ▶ Up to 50 records of data memory.
- ▶ Data upload to PC via serial port.
- ▶ LCD display and LED indication.
- ▶ Auto power off; backlight time switch-off.
- ▶ Dimension: 180x90x45(mm)
- ▶ Weight: <500g.
- ▶ Standard package: including ST332B with rechargeable battery, plug-in power supply, test cable, Ethernet patch cable, serial cable, management software, user manual and carrying case.

SPECIFICATIONS:

Standards Supports	<ul style="list-style-type: none"> - ITU-T G.992.1 (G.dmt) - ITU-T G.992.2 (G.lite) - ANSI T1.413.2 - ITU-T G.992.3 (ADSL2) - ITU-T G.992.5 (ADSL2+) - ITU-T G.992.5 Annex M
Measurement Parameters (Upstream/ Downstream)	<ul style="list-style-type: none"> - Fast or Interleaved bit rate (2.5Mbps/ 24Mbps) - Maximum bit rate - Noise margin (0 to 32 dB) - Attenuation (0 to 63 dB) - Output power
Error and Alarm	<ul style="list-style-type: none"> - INP (Impulse Noise Protection) - HEC (Header Error Checksum) - OCD (Out of Cell Delineation) - LCD (Lost of Cell Delineation) - FEC (Forward Error Correction) - CRC (Cyclic Redundancy Check)
DMM	<ul style="list-style-type: none"> - AC voltage - DC voltage - Resistance - Insulation resistance - Capacitance
Interface Ports	<ul style="list-style-type: none"> - RJ-11 for ADSL line - RJ-45 for 10/100 Ethernet and RS-232C