

ADSL2+、ADSL2、RE-ADSL
和ADSL测试仪

CoLT-250+

网络测试-铜线接入



为ADSL2+、ADSL2、RE-ADSL和ADSL测试提供了轻便的掌上型解决方案

- 菜单简单、容易操作
- 可确认ADSL2+、ADSL2、RE-ADSL和ADSL等业务
- 可简单地与网络接口设备端(NID)或直接与用户端的DSL插座连接使用
- 可存储多个测试结果
- 可现场升级软件
- 可使用普通AA电池或AA可充电电池
- 可将结果上传到PC

轻便的ADSL2+测试解决方案



CoLT-View软件

通过CoLT-View软件用户可以在PC上浏览数字以及图形等格式的测试结果，例如浏览协商(Negotiated)参数和载波负荷(bits/bin)数据，或将数据以MS Excel™格式输出。

准确地确认业务

在用户端使用CoLT250+来确认ADSL2+、ADSL2、RE-ADSL或ADSL的上行和下行连接速率等参数以及确保线路的畅通。

满足日常管理的要求

许多运营商必须跟踪其设备安装的质量以确保达到其内定指标的要求或向主管部门提交业务报告。可以存储多个测试结果。如果使用CoLT-View软件存储结果，工程人员还可以以日期和时间、线路编号或自行定义文件名。测试结果可以上传到任何标准PC保存或作进一步分析。



CoLT-View

快速简单地确认本地环路状态

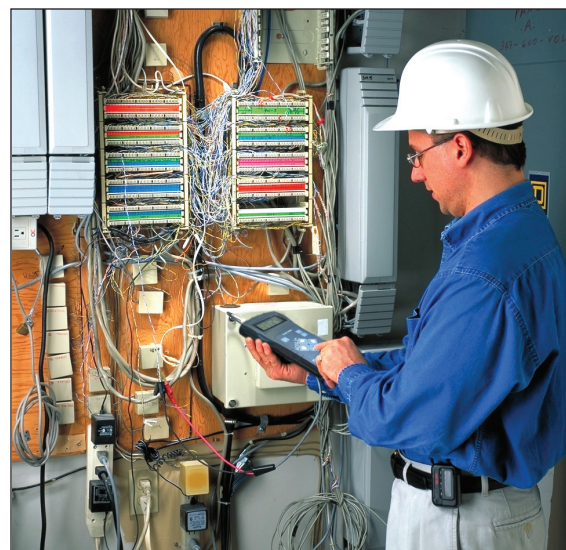


优化本地环路

CoLT-250+确认此本地环路能否支持DSL业务所承诺的速率。如果线路不能支持所承诺的速率或根本不能提供业务，可以利用CoLT-250+通过在整个链路的不同节点上的测试来查找原因。CoLT-250+小巧便于携带、电池供电、适合于户内和户外使用。

与DSALM配合使用

CoLT-250+内置ADSL2+模组。它必须与局端设备DSLAM配合使用同时提供与局端DSLAM上的ATU-C一致的上行/下行连接信息。利用线路的数据库和自动测试系统可以预评估线路质量，但是不可能100%准确地预测实际的DSL业务水准。依赖于窄带测试的自动测试系统更不可能描述一个真实的宽带环境。CoLT-250+给用户显示的是一个实际的连接速率。



```
TEST RESULTS
Save results
Send to PC
*Send to Printer
```

```
Main Menu B:90
*View Results
```

```
CONFIGURATION
Appl.v: 2.02
Mod.v: E38.02.21
```

技术规范

一般规格

尺寸(H x W x D):	235 mm x 114 mm x 38 mm (9 1/4" x 4 1/2" x 1 1/2")
电源	4 x 'AA' Duracell Ultra™ 电池
电池寿命	300 次测试[注1]
温度	
操作温度	10 °C - 50 °C (32 °F - 122 °F)
存储温度	-40 °C - 70 °C (-40 °F - 158 °F)
相对湿度	5 - 95%
显示屏	16 字节x 4 行有背光LCD
测试接口	RJ-45, 匹配阻抗为100Ω
串口	RS232C/V.24 (DB-9[注1])
芯片	Conexant

支持的标准

ITU-T G.992.1 (ADSL) Annex A
ITU-T G.992.3 (ADSL2) Annex A
ITU-T G.992.5 (ADSL2+) Annex A, L[注1]
ITU-T G.994.1 (G.hs)
ANSI T1.413 Issue 2

[注1]

- a. 基于典型的使用。
b. RS232C/V.24接口是用于下载数据(连接速率和载波负载)以及升级新软件
c. Annex L 为 Reach Extended ADSL.

测试结果

最大比特率	上行 / 下行
实际比特率	上行 / 下行
容量	上行 / 下行
信噪比容限	上行 / 下行
输出功率	上行 / 下行
衰减	上行 / 下行

附件

软包
操作手册
RJ-45 转 Telco clips/RJ-11 测试线
4节AA Duracell Ultra™电池



Rugged Handheld Solutions

- | OPTICAL | COPPER ACCESS |
|-----------------|--------------------------------------|
| — OLTs | — ADSL/ADSL2+, SHDSL, VDSL test sets |
| — Power meters | — VoIP and IPTV test sets |
| — Light sources | — Ethernet test sets |
| — Talk sets | — POTS test sets |



Platform-Based Solutions

- | OPTICAL FIBER | DWDM TEST SYSTEMS | TRANSPORT AND DATA COM |
|------------------------|---------------------------------|---|
| — OTDRs | — OSAs | — Next Generation SONET/SDH and OTN testers |
| — OLTs | — PMD analyzers | — SONET/DSn (DS0 to OC-192) testers |
| — ORL meters | — Chromatic dispersion analyzer | — SDH/PDH (64 kb/s to STM-64) testers |
| — Variable attenuators | | — T1/T3, E1 testers |
| | | — 10/100 and Gigabit Ethernet testers |
| | | — Fibre Channel testers |
| | | — 10 Gigabit Ethernet testers |

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EXFO is certified ISO 9001 and attests to the quality of these products. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. EXFO has made every effort to ensure that the information contained in this specification sheet is accurate. All of EXFO's manufactured products are compliant with the European Union's WEEE directive. For more information, please visit www.EXFO.com/recycle. However, we accept no responsibility for any errors or omissions, and we reserve the right to modify design, characteristics and products at any time without obligation. Units of measurement in this document conform to SI standards and practices. **Contact EXFO for prices and availability or to obtain the phone number of your local EXFO distributor.** For the most recent version of this spec sheet, please go to the EXFO website at <http://www.EXFO.com/specs>. In case of discrepancy, the Web version takes precedence over any printed literature.

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