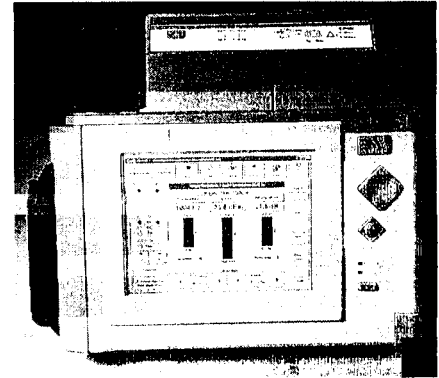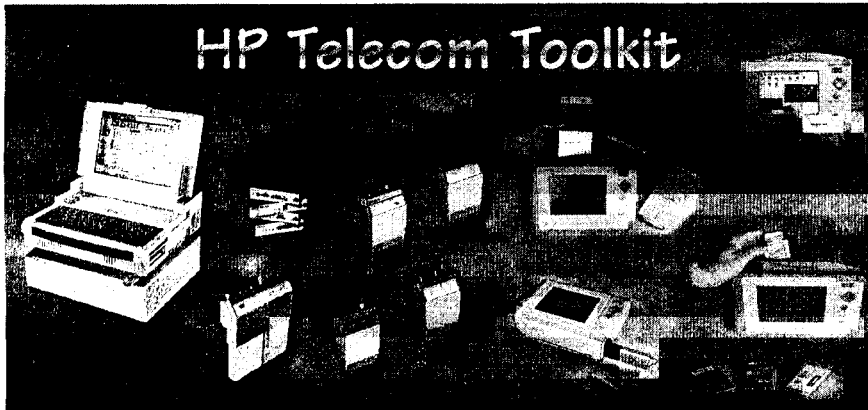HP Telecom Toolkit

HP N1611
HP N1611

NEW

Service Advisor with DSL TIMS Module

Service Advisor Portable Test Tablet

Maximum Test Flexibility

The Service Advisor Portable Test Tablet is HP's newest modular test platform providing maximum test flexibility for Telco, residential access and line qualification applications. The modular test design enables users to rapidly switch test applications. The Windows CE operating system and large touch screen make the Service Advisor easy to operate. The Service Advisor's modular architecture provides a cost-effective solution for expanding capabilities to meet new technologies and testing requirements.
* Interchangeable test modules
* Windows CE operating system
* Touch Sensitive Color VGA Screen with large 7.2" display
* Remote control capabilities with the Service Advisor Companion software and SCPI command line interface
* Rechargeable NiMH smart battery
* I/O ports include serial, parallel and PS/2 ports; internal speaker, headphone and microphone jacks
* Supports Modem, LAN, and Flash-ROM PC cards
* Rugged, water-resistant and lightweight

Ordering Information

	Price
N1610A Service Advisor Tablet	$3,995
Opt 500 Remote Services	$495
N1610U N1610A Upgrade Option	$0
Opt 500 Remote Services Field Upgrade	$495
N1611A Additional NiMH Battery	$195
N1612A AC Adapter	$95
N1613A External Battery Charger	$395
N1614A 12 Vdc Vehicle Power Adapter	$129
N1615A Soft Carry Case for Service Advisor	$250
N1616A Hard Carry Case for Service Advisor	$595
N1617A Service Advisor Connectivity Kit	$95
N1618A 56K/V.90 Modem PC-card	$395
N1620A 10BaseT Ethernet LAN PC-Card	$295
N1621A 10MB Compact Flash and PCMCIA Adapter	$195

Service Advisor Plug-In Modules

For maximum flexibility, the Service Advisor accepts plug-in modules that enable the user to rapidly switch interfaces or test applications. The Service Advisor accepts up to two single width modules or one dual width module. The Service Advisor has a growing suite of test capabilities and offers the following test modules:

DSL TIMS Test Modules
Provides comprehensive subscriber loop testing to 2 MHz.
* Line qualification test sequences for DSL installations including ADSL, HDSL, SDSL, IDSL
* Line qualification test sequences for analog services including VF-POTS and Modem
* 36 Individual tests
* ANSI and ITU-T Versions
* Complies with IEEE-743, T1.413
* User defined test sequences
* Standard custom line qualifications

Time Domain Reflectometer (TDR) Test Module
Provides TDR line qualification testing for all metallic cable including twisted pair, coaxial and LAN.
* Balanced (coaxial) and unbalanced cable interfaces
* TDR, crosstalk and return loss measurements
* Auto-fault location
* Wave-form storage and comparison
* 10 feet to over 20,000 feet range

ATM Cell Processor Test Module
When paired with a line interface module provides complete SONET, SDH, and PDH ATM testing.
* ATM testing up to 155Mbps
* Quality of Service (QoS) testing
* VPI/VCI scan
* AAL0 and AAL 1 Cross Cell Bert
* ATM cell capture
* HEC error testing
* OAM support
* LEDs for quick and easy error, alarm and status reporting
* Error, alarm and status file logging
* Inter-operates with SONET/SDH interface Module