

**WAVETEK**

**Broadband Testing**



**CMS1000**

**System Components:**

- Model 3SM**
  - System Headend Monitor
- CMS1000**
  - Central Monitoring Software

**CMS1000**

The CMS1000 Monitoring System is a modular remote monitoring and control system. This easy-to-use, flexible pack-age provides extensive RF signal measurement and analysis capa-bility, and has the ability to mon-itor and control up to 200

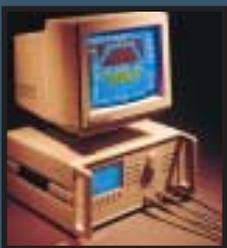
remote headends or hub sites.

The CMS Monitoring System is com-prise-d of a system headend monitor and control unit, model 3SM, based on Stealth technology. The 3SM is a full-featured signal analysis meter that pro-vides comprehensive, non-intrusive sig-nal testing. The CMS1000 Central Monitoring Software provides access to all information gathered in the 3SM, plus alarm notification, file storage, and remote system design.

**Benchmark 1175  
Scalar Analyzer System**

The Benchmark 1175 Scalar Analyzer System presents sophisticated scalar analyzer network measurements. This versatile sweep/scalar analyzer is used in multiple testing environments, such as production, product research, service, incoming inspection, repair, cellular communications, and the cable industry.

The Benchmark has a 75Ω output imped-ance, and provides highly accurate sweep response measurements of transmission loss, return loss, and absolute power for RF component production test facilities. Additionally, the Benchmark offers special-ized measurement search routines for serv-icing all relevant CATV components.



**Benchmark**

**Broadband Testing**

**DominoLAN  
Internetwork Analyzer**

The DominoLAN analyzer handles the multiple protocols and topologies of today's complex internetworks. The ana-lyzer monitors activity, decodes all major protocols, and generates network traffic on Ethernet and Token Ring (4 and 16 Mbit/s) interfaces. The DominoLAN is controlled by a notebook PC. By generat-ing and receiving traffic simultaneously, the Domino is ideal for benchmarking routers, bridges, gateways, and other net-work equipment prior to installation or after an upgrade.

**ANT-20  
Advanced Broadband Tester**

The ANT-20 is a SONET/SDH/ATM analyzer designed for field maintenance, trouble-shooting and servicing work. It is used for acceptance testing, installation, checking and operation of cable network backbones based on SDH SONET data transmission formats. The ANT-20 includes all standard interfaces without changing modules. Special modules are available (ATM) to support high data bandwidth testing like digital TV or high-speed internet access.

**DTS-A / DTS-400P  
MPEG-2/DVB and ATSC Testers**

The **DTS-A Transport Stream Analyzer** monitors and provides detailed signaling analysis of MPEG-2 transport streams and supports DVB and ATSC standards. The DTS quickly isolates and diagnoses problems in the Digital Broadcast multi-plex, and is used in digital TV related product development and support. The **DTS-400P Digital Broadcast Monitoring System** provides quality of service infor-mation, solves operational problems and improves the efficiency of maintaining the system.

**WAVETEK**



**DominoLAN**



**ANT-20**



**DTS-A / DTS-400P**