SDH/PDH/ATM ANALYZER

MP1552A

The MP1552A is a portable analyzer designed specifically for troubleshooting SDH, PDH, and ATM network construction and maintenance as well as for evaluating equipment for these networks. Various systems can be configured according to the application using plug-in units.

The MP1552A has two basic slots and three application slots. CEPT, North American, and Japanese systems can be analyzed by installing interface units into the basic slots. In addition, when two interface units are installed at the same time, the analyzer can perform international mapping. ATM and Jitter/Wander tests can be performed by installing application plug-in units in the three other slots.

The analyzer has a built-in printer and 3.5 inch floppy disk drive as standard. The measurement results can be printed out or the data can be saved directly to the FDD for reading with an external personal computer. Furthermore, the FDD can be used to upgrade the analyzer firmware, making compliance with the latest ITU-T specifications easy.

Feature
● For SDH, PDH, and ATM network construction and maintenance

Performance and functions
● Simple operation
The pop-up menus permit item selection at a glance, so even a novice can use the MP1552A immediately. In addition, the auto set-up function enables automatic line mapping and easy line evaluation.

● PDH/SDH full analysis functions
An optical power meter is built-in, permitting optical power measurement while measuring alarms and errors with no need to switch optical fiber connections (Photo A).

Any SOH (1 byte) or K1/K2 byte can be captured in 64 frames for both error/alarm analysis and APS operation confirmation (Photo B). Measured errors/alarms can be displayed as a graph, and 1 second, 1 minute, 15 minutes, and 60 minutes can be set as the bar graph time units (Photo C).
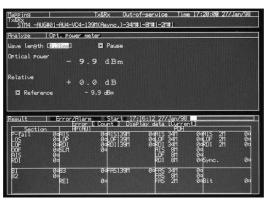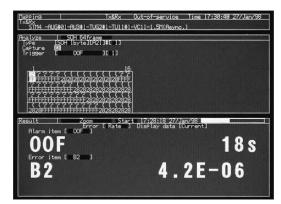

Photo A

Photo B