# TB2000-NV-A
## Analyzer, Optical Time Domain Reflectometer (OTDR)

### Approved OTDR Tester for the US Navy and Marine Corps

**VIAVI**
VIAVI Solutions

The VIAVI Solutions T-BERD/MTS-2000 is a handheld modular multi-test platform that provides field technicians with a single handheld unit to install, turn- up and maintain optical networks to the highest standards.

**NAVSUP Approved**

A large high visibility color screen with graphical user interface drives simple operation and optimal workflow in the field. Its innovative design and hands-free bag ensure that all essential fiber test tools are close at hand, whatever the job or location. Test capabilities include a range of OTDR modules for multimode and single-mode testing, as well as a range of FiberComplete™ modules for automated insertion loss/optical return Loss (IL/ORL), OTDR and fault finding. Interpretation of OTDR results/traces is simplified with the Smart Link Mapper (SLM) application which reduces OTDR traces to a simple icon based view of the fiber link under test. The unit is also ready to support connector end face inspection/certification with pass/fail analysis to IEC standards with the P5000i digital analysis microscope.

### Navy Contract Number: SPRMM117DCQ01

- **SCAT Code:** 4318 TAMCN: A7086

- **Date of Award Number:** July 31, 2017

- **Contract Expiration Date:** July 26, 2022

- **Awarding/Managing Agency:** NAVSUP Weapons System Support DLA Maritime at Mechanicsburg, PA: approved by NAVSUP

- **Type of contract:** 5-year requirements contract with direct vendor delivery (DVD)

- **Provisioning:** Yes, fully provisioned with assembly-level service manual

## Widest Range of Applications for Maximum Flexibility

The T-BERD/MTS-2000 provides the largest range of test capabilities offered in one handheld platform. The modular design allows users maximum flexibility to scale their investment and evolve with the growth of their networks and applications. The instrument supports a range of essential fiber analysis tools including connection inspection, plus additional OTDR modules for metro, access, long haul, CWDM and DWDM applications, and CWDM optical spectrum analysis.

## Boosted Productivity with Seamless Data Workflow

The T-BERD/MTS-2000 integrates various communication capabilities allowing remote control, data and setup uploads/downloads, and report transfer. The unit has one high-speed 1G Ethernet port, and three USB ports.

## Purchasing Made Easy

These products conform to the Competition in Contracting Act (CICA) and are equivalent to GSA products. Per FAR 8.002, these products have a higher priority than other established contracts or commercial suppliers.

Contact agency representatives listed here for pricing information or to place orders.

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## Available Packages

### VIAVI model number TB2000-NV-A (NSN: 6625016670580)

This package contains the T-BERD 2000 mainframe[1] with the QUAD 850/1300nm and 1310/1550nm multimode/singlemode OTDR module[2], plus SLM and Cable-SLM applications/options.

### Notes:

1. Ships with hands-free soft case, shoulder strap, power supply, USB cable and Getting Started manual

2. QUAD OTDR comes equipped with universal PC connector with ST adapters plus one multimode and one single-mode ST to ST patchcord

For questions regarding the Viavi TB2000-NV-A analyzer, OTDR modules or other Viavi Communications Test and Measurement products, please contact

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