

SmartClass™ Fiber OLTS-85/85P Very Small Form Factor (VSFF)

Embrace the future of fiber connectivity with native VSFF testing: unleash efficiency, accuracy, and reliability in every hyperscale data center build.



The VIAVI OLTS-85/85P handhelds are the industry's first Tier 1 (Optical Loss Test Set) fiber certification tools that natively support duplex VSFF connectivity. Certifying with simplicity, accuracy, and speed VSFF-based fiber links and channels in hyperscale data center environments.

The OLTS power meter port connects directly with the same plug/connector as the cabling under test to ensure a 1-cord reference method and to avoid the use of adaptive/extra test cords.

VSFF connectors (such as CS, SN and MDC) play a crucial role in hyperscale data center environments due to their space-efficiency, scalability and performance. Fiber links and channels terminated with these connectors meet critical loss budget and latency requirements. The need for the right test tool becomes imperative to prevent optical loss, minimize reflections, and ensures that measurements are consistent and standardized according to industry best practices.

Benefits

- Stay ahead of the curve with a tester that meets evolving industry standards and fiber connectivity
- Give cloud providers confidence in their network quality
- Cut testing and certification time in half with simplified test setup and measurement processes
- Ensure the most accurate results following TIA/IEC referenced test methods

Features

- 1-Cord Reference Method: hassle-free referencing process and streamlined test flow
- Embedded Patch-Cord Inspection Microscope: integrate fiber inspection and test for an efficient and easy-to-use solution that promotes best practices for handling fiber
- Store test results, images, and user information locally and remotely
- Trusted and approved by the industry's leader

Comprehensive, Easy-to-Use Test Data Management with ReportPRO:

- Quick and easy editing: modify labels, cable IDs, and user IDs effortlessly.
- Organize and filter: view, print, export (to .csv or .pdf), and maintain test results.
- Error-Free configuration: streamline the workflow with custom labels and list-based testing.
- Share and Collaborate: export detailed and summary results to PDF or CSV for multi-party reviews.
- ReportPRO is a [free download](#)

VSFF Adapters Ordering Information

Part Number	Description
2014/00.41	Adapter 41 VSFF CS Connector for OLTS RX Port
2014/00.42	Adapter 42 VSFF SN Connector for OLTS RX Port
2014/00.43	Adapter 43 VSFF MDC Connector for OLTS RX Port

Refer to [SmartClass Fiber OLTS-85/85P Brochure](#) to get test sets/kits part number.

Learn more about [VSFF Testing](#)

VIAVI Care Support Plans




Increase your productivity for up to 5 years with optional VIAVI Care Support Plans:

- Maximize your time with on-demand training, priority technical application support and rapid service.
- Maintain your equipment for peak performance at a low, predictable cost.

Plan availability depends on product and region. Not all plans are available for each product or in every region. To find out which VIAVI Care Support Plan options are available for this product in your region, contact your local representative or visit: viavisolutions.com/viavicareplan

VIAVI Care Support Plans cont.

Features

Plan	Objective	Technical Assistance	Factory Repair	Priority Service	Self-paced Training	5 Year Battery and Bag Coverage	Factory Calibration	Accessory Coverage	Express Loaner
 BronzeCare	Technician Efficiency	Premium	●	●	●				
 SilverCare	Maintenance & Measurement Accuracy	Premium	●	●	●	●*	●		
 MaxCare	High Availability	Premium	●	●	●	●*	●	●	●

*5-year plans only



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