

FiberWarrior™ Modular Main Frame featuring Aquarius™ Modular Test Platform

OptiConcepts



Applications

- FTTx/PON Testing Compliance
- Local Area Networks (LAN) & Enterprise Systems
- Telco
- CATV
- Government/Military
- OEM
- Manufacturing and Laboratories
- Education
- Server Monitoring Systems

Key Features & Benefits

- Modular Design Supports Multiple Interchangeable Test Systems
- Highest Quality, Sunlight Readable 8.4" Active TFT Color Touchscreen
- High Quality Aluminum Housing with Shock Resistant Bumpers
- Windows Operating Systems
- USB and Ethernet Ports Allow Easy Access to the Outside World
- Small, Lightweight Package
- Kickstand for Optimum Viewing Angle
- AC and Battery Operation

Description

OptiConcepts FiberWarrior Main Frame featuring the Aquarius Test Platform offers a state-of-the-art system for testing, troubleshooting, and documenting optical fiber networks. Combining a high performance processor, sophisticated signal processing, and an advanced software design, the Aquarius provides users with a high quality solution for analyzing optical fiber in both the field and lab. The small, lightweight design allows for easy portability, storage, and reduced bench-top space.

Aquarius™ Modular Test Platform

The elegant design of the Aquarius Platform features a high-quality 8.4" TFT LCD touchscreen that allows the best possible user experience by providing an interface that is easy to view in both dark and bright environments (including sunlight) and vivid, high-contrast color to easily identify specific network elements and user controls. The centrally positioned screen fills the front of the unit while visually optimizing graphs, tables, and other technical information through the carefully designed interface. The customizable touchscreen further enhances and simplifies usability by eliminating cumbersome buttons and controls.

Last, but certainly not least, is the expandability of the Aquarius platform to include many other testing modules, including power meters, optical sources, and visual fault locators. The scalable design will significantly reduce the cost of future testing requirements as well as simplify and reduce additional training necessary with other stand-alone optical test solutions. What's more, the USB and Ethernet ports instantly allow a virtually unlimited number of devices and connectivity methods to save traces, network, print, and email to assist and enhance your optical testing experience.

Aquarius Platform Specifications

Processor	533MHz x86
Operating System	OptiLin™ Linux or WindowsXP®
On-Board Flash Memory	2Gb (up to 16Gb available)
RAM	256Mb (up to 512Mb available)
Ports	2-USB, Ethernet
Display	8.4" Color TFT LCD
User Input Device	Resistive Touchscreen
Power Supply	AC, 100-250VAC, 50-60Hz
Battery	Rechargeable Li-Ion
Size	10.0" x 7.0" x 2.5" (25.40 x 17.78 x 6.35cm)
Weight	3.9lbs. (1.8kg)
Operational Temperature	0° to 50°C
Storage Temperature	-20 to 60°C
Humidity	0 to 95%, non-condensing

Options

Accessories

Transit Case	FW-TCASE
Rollup/Water Resistant Keyboard	FW-KEY
Power Supply/Cord	FW-PS

Upgrades

WindowsXP	FW-WINXP
4Gb Flash Upgrade	FW-4GF
8Gb Flash Upgrade	FW-8GF
16Gb Flash Upgrade	FW-16GF

Mainframe

Aquarius Mainframe	FW-AQMI
Aquarius Mainframe w/ Battery	FW-AQMB

Optical Meter Adapters

2.5um Universal Adapter	FW-PM-250
LC	FW-PM-LC

Extended Warranties

Additional 1-year Warranty	FW-WAR1
Additional 2-year Warranty	FW-WAR2
<i>(in addition to the standard 1 year warranty)</i>	

Quality Statement

OptiConcepts is committed to providing high quality, easy to use test equipment by integrating customer needs into world class engineered products and systems.

