VIAVI
ONX-220

VIAVI
VIAVI Solutions

Installation/service meter with ONX DNA, making it unequalled in speed, simplicity and value.

When home network quality is unreliable, customers become dissatisfied and are more likely to churn. At the same time technical complexity is increasing, but technician skill and experience at the installation service tier is typically minimal. It's never been more important to have quick, effective troubleshooting tools that enable techs to quickly and efficiently verify performance as advertised. The ONX 220 is fast, complete, and follows up testing with simple cloud data storage to enable real-time close-out and reporting.

OneExpert CATV ONX-220

- Fastest and most comprehensive tool for verifying high speed DOCSIS service activation and performance

- Rugged build quality, workmanship, and reliability expected from VIAVI and our years of measurement experience

- Technicians now have access to a rugged, precise measurement instrument at a budget minded price

- Best balance of features, performance, and cost – designed to meet the budgets of installers and contractors

Key Features

- **AutoChannel™** instantaneous channel lineup detection eliminates need for lineup editing, updating and deploying

- **OneCheck** comprehensive mistake-proof automated tests, including: ingress, downstream channels and DOCSIS carriers at three demarcation points (Tap, GB, CPE)

- **DOCSISCheck** real-time analysis and powerful DOCSIS carrier and data service troubleshooting; upstream and/or downstream

- **ChannelCheck** real-time analysis and powerful downstream QAM, OFDM, and Analog carriers troubleshooting

- **DQI (Digital Quality Index)** focuses on raw information condition on the physical path, immediately detects intermittent and sustained issues within the stream

- Integrated Bluetooth connectivity enables leveraging mobile device GPS and multi-media capabilities with VIAVI Android/iOS Mobile Tech App

- Ready for high-speed Gigabit Ethernet and DOCSIS and WiFi* service testing, unavailable with other low-cost competing products

- Compatible with P5000i optical inspection scope, MP-60/80 optical power meter

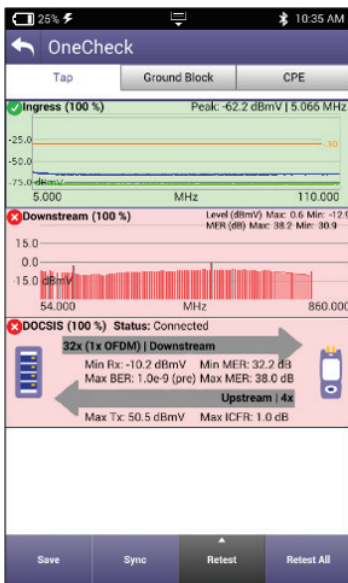* Network service testing is included only on Advanced and Pro models.

Connected

- Complete connectivity with the VIAVI MobileTech app via the technician's mobile device

- Real-time data connection updates supervisors and back office systems

- Provides complete information tracking that couples work orders to jobs and enables geotagging for validation of customer visits

Flexible and Affordable

- Minimize expense by matching test capabilities to current needs, then changing as needed as part of software/service/support plans

- Expand meter functionality as the technician advances, adding new capabilities as needed

- Built-in support for fiber optic inspection and power measurements, along with home network integrity testing

Efficient

- Simple icon-based UI with capacitive touch screen control is easy for new technicians to learn

- Powerful measurement dashboards with simple Pass/Fail results for novice technicians while advanced techs can drill down for more detailed measurement results

- Technicians can quickly identify and resolve issues without needing years of field experience

- Powerful processing for faster measurements and complete autotest results in less than two minutes

- Works right out-of-the-box with each unit being factory synced to the customer's StrataSync account, so any configurations and limits are automatically configured upon arrival

OneCheck dashboard simplifies indentifying RF issues

Fast and easy connectivity, optional fiber scope and power meter