



telecroatian network

## Worker OTDR Link Analysis Software

## Key Benefits

- Accelerate training with lightweight, user-friendly software
- Auto-compare fiber links for better data analysis
- Auto-diagnose cable faults
- Import and export data to any compatible meter
- Search up to 1,000 saved links by location, ID, wavelength, and more
- Use with Deviser AE1000/2200 or AE3100 optical test platforms

## Overview

The recent expansion of FTTH service has pushed fiber construction and maintenance tasks to new heights, requiring ever more personnel to keep pace. New maintenance techs need extensive training to use and interpret conventional OTDR test methods. A faster, more user-friendly analysis tool is needed to speed up onboarding and reduce OPEX.

The Worker software for Deviser OTDRs is a time-saving, easy-to-setup management tool for measuring fiber links. It improves upon traditional test methods by auto-comparing a measured link to a saved reference link. Test results are clear, instant, and readable by new and veteran technicians alike. Search, edit, or transfer link history at any time.

| Belect     | S/N | Location | Cable ID | Fiber ID | Directi | ion | Rang | 0 | Wavelen | gth | Puls | 10 | Start  |
|------------|-----|----------|----------|----------|---------|-----|------|---|---------|-----|------|----|--------|
| $\bigcirc$ | 1   | Address  | 1        | 2        | A->8    | -   | 12km | - | 1310nm  | -   | 50ns | -  | Juli   |
| ŏ          | 2   | Address  | 1        | 3        | А->В    | -   | 12km | - | 1310nm  | -   | 50ns | -  | Delete |
| ŏ          | 3   | Address  | 1        | 4        | А-ЭВ    | -   | 12km | - | 1310nm  | -   | 50ns | -  | Bolott |
| Õ          | 4   | Address  | 1        | 5        | A->B    | -   | 12km | • | 1310nm  | -   | 50ns | •  | Del. A |
|            | ÷   |          |          |          |         |     |      |   |         |     |      |    | Impor  |
|            |     |          |          |          |         |     |      |   |         |     |      |    | Expor  |
|            |     |          |          |          |         |     |      |   |         |     |      |    | Searc  |
|            |     |          |          |          |         |     |      |   |         |     |      |    |        |

| Deviser 🎟 🖹 🕕                   | 🖵 器 🗠 🗒 📼 00:18:47 |
|---------------------------------|--------------------|
| Please set any search keywords: | Search             |
| Location                        |                    |
| Cable ID                        |                    |
| Fiber ID                        |                    |
| Range                           |                    |
| Wavelength                      |                    |
| Pulse                           |                    |
|                                 |                    |
|                                 |                    |
|                                 | Return             |

## Specifications\*

| Worker                 |           |   |  |  |  |  |  |
|------------------------|-----------|---|--|--|--|--|--|
| Display                | On AE1000 | 5", 800x480 dot-matrix TFT LCD touchscreen  |  |  |  |  |  |
| Display                | On AE3100 | 7", 800x480 dot-matrix TFT LCD touchscreen  |  |  |  |  |  |
| Storage                |           | Supports up to 1,000 saved fiber links;<br>up to 100 trace data files for each link |  |  |  |  |  |
| Pulse Width            |           | 3ns, 5ns, 10ns, 30ns, 50ns, 100ns, 200ns, 500ns, 1µs, 2µs, 5µs, 10µs, 20µs          |  |  |  |  |  |
| Measurement Range      |           | 100m, 400m, 1.5km, 3km, 6km, 12km, 25km, 50km, 100km, 200km, 400km                  |  |  |  |  |  |
| Measurement Time Range |           | 5s ~ 60min  |  |  |  |  |  |

\* For hardware specifications, see spec sheets for AE1000/2200 FTTx Multi Function Meter and AE3100 Series Handheld OTDRs, available on www.deviserinstruments.com.

©2018 Deviser Instruments Incorporated. 780 Montague Expressway, Suite 701, San Jose, CA 95131. All rights reserved. Specifications subject to change without notice. All product and company names are trademarks of their respective corporations. Deviser Instruments manufacturing facilities are ISO 9001 certified. Do not reproduce, redistribute, or repost without written permission from Deviser Instruments. Worker 180608

