



ELink Application Software for VLF & TD Diagnostic Testing



New Logo

High Voltage, Inc. releases its VLF ELink PC Application software for vastly improved wireless VLF & Tan Delta testing

The **E Series** VLF AC Technology, which includes the **HVI VLF 0.1 Hz sinusoidal** output high voltage generators, **Tan Delta** measurement transducers, and the HVI **E-Link** operating software were designed to offer the best **VLF & TD products** with the most comprehensive, yet easiest to use software package possible. Simply put, the **E Series** family of products offers the most advanced, well-conceived, expertly designed, solidly manufactured, and easiest to use cable diagnostic products available. **HVI = Better Design = E Series VLF/TD = Better Results**

E Features: Many Unique & Advantageous – Some Similar – None Inferior

“What a DREAM the new program is...”

The following is from an email HVI received from a user of VLF & TD products after installing the latest version of **ELink**.

“I don’t know whether to cry from happiness or frustration! What a DREAM the new program is.....I’ve been fussing with display sizing and buttons trying to update the 2.2.2.0 (2) version.

- ✓ User friendly, can SEE where things are from one screen – instead of NEXT and PREV
- ✓ The files and pathways so easy to see and find (or to save as)
- ✓ Inputting data all on one screen instead of flipping through (next and done buttons white and hidden on old)
- ✓ Can adjust the format on the report ✓ Shows the file pathway on the report
- ✓ Has logos and looks professional





VLF-65E
0-65 kVac

TD-65E
Tan Delta

A quick look at the E Series hardware

VLF-34E: 0-34 kVac peak sinusoidal
0.1 – 0.01 Hz, .5 – 5 uF

VLF-65E: 0-65 kVac peak sinusoidal
0.1 – 0.01 Hz, 1 – 10 uF

TD-34E/TD-65E: 34 kVac & 65 kVac models
all wireless to pc and VLF

Laptop: ELink PC App. (laptop not incl)
Same ELink app. for all E Series



VLF-34E
0-34 kVac

TD-34E
0-34 kVac

A little history: HVI was a pioneer in the development of VLF technology with the first truly portable and affordable models, hastening its use worldwide. Since 1997, HVI has produced thousands of VLF products and remains a world leader in this and many other applications for high voltage testing. HVI has over 100 Sales Representatives across the globe and dozens of repair and calibration partners. Most years HVI ships ~50% of its goods internationally to over 150 countries. HVI has the application and engineering knowledge with the manufacturing capabilities to produce the best high voltage test equipment available.

The ELink Application Software Advantages

- **XBee Wireless Technology is used, not Bluetooth** -



System design: VLF, Tan Delta, and ELink software **communicate seamlessly**
Communications reliability using **XBee 802.15.4** makes testing easy and quick
Dependable, higher connection sustainability with far fewer **dropped signals**
Longer distance connections. Test from 500' away while staying **warm in your truck**
No signal interference from other sources and **works well** in signal sensitive locations

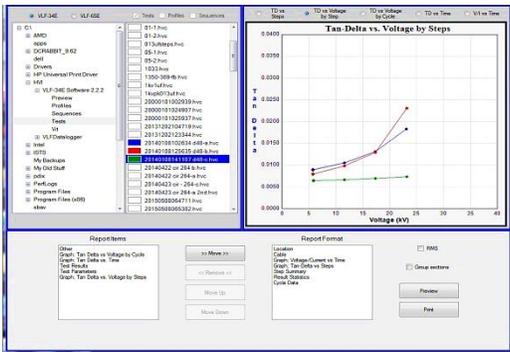
Remote Control of
VLF & TD from PC

No PC Needed for
VLF & TD Testing

Data stored 3x
VLF, USB, and PC

- **More Test Data, Reporting Options and Greater User Customization** -

Intuitive, simple operation with better **data collection, reporting, & exporting**

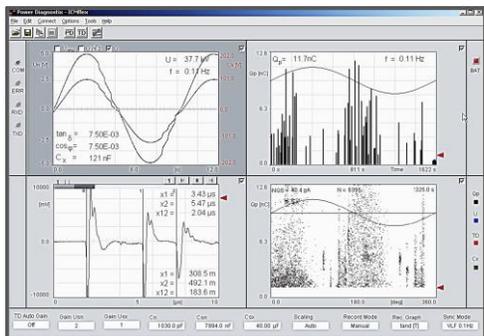


Monitor **real time data** to make critical diagnostic decisions
 Continuously **rolling average of TD and Std. Dev.** results
6 test results displayed at once for comparative analyses
12 VLF & TD selectable reporting routines ready for use
 VLF memory can store **100 records** up to **5 hours each**
 Choose from many **test templates** or create your own
Insert your own company logo on the test reports
Multiple user fields for writing test data and other info
USB and RS-232/422 for direct connection and wireless

Designed, Produced, Serviced & Readily Available from New York

- **Quick Response - Delivery - Service** -

Designed, produced, and supported from NY factory
Most models are kept **in stock** for next day delivery
Fast service and repair, as most parts are on hand
 HVI is well known for its **excellent customer care**
 HVI is your only **local VLF supplier**



- **Partial Discharge Testing - HVI & Power Diagnostics** have together provided **VLF PD & TD** diagnostic testing systems from 40 kVac to 200 kVac since 2003. Visit hvinc.com or call our factory.



HIGH VOLTAGE, INC. "The Worlds Source for High Voltage Test Equipment"

3rd Family Generation - 3rd HV Company - since 1955 **Made in the USA**