



**HVI - The World's Source for
High Voltage Test Equipment**

Advanced test equipment for high voltage proof and preventive maintenance testing of electrical apparatus hvinc.com

VLF AC Cable Test & Fault Locate 2 in 1 VLF/Thumper Combination

Application Descriptions – Both are Common

1. Find & Fix a Fault – VLF Test the Cable

You have a cable fault and need a thumper to find it. After the cable is repaired or replaced, you need a VLF hipot to overvoltage AC test the cable to verify the integrity of the repair, the rest of that cable, and the adjacent cables.

2. VLF Test Cable - It Fails - Fix the Fault – VLF Again

You need to verify a cables integrity with a VLF AC hipot test. During the overvoltage test, a cable splice fails. Now you need a thumper to find the fault and fix it, followed by the VLF again to test the quality of the repair.

3. Problems with the Above

You need both a Thumper with its accessories, **and** you need a VLF 0.1 Hz. AC hipot.

- ⚡ Two instruments to haul around
- ⚡ Two sets of long cable outputs to use
- ⚡ Too much floor space and weight in the test van
- ⚡ Too much money to spend. Here's another way



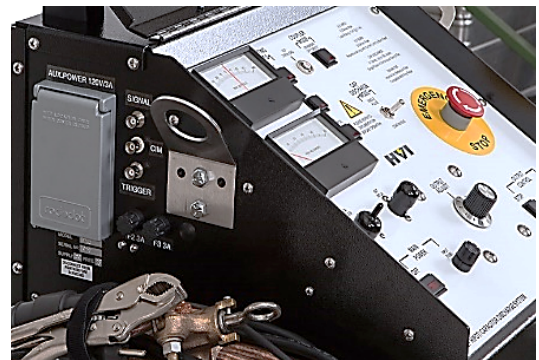
Solution from HVI – Makes it Easy and Economical

Combine the two into one integrated package doing the job of both, in a smaller, lighter, more portable, more versatile, and more economical tool. Ideal for cable trouble trucks.

Complete Cable Care – Only from HVI

The **VT Series VT33** offers a unique, extremely versatile, and economical VLF/Thumper Combination package for complete cable care. VLF, Fault Burn, Thump, TDR...

- ⚡ VLF Hipot Cables: 0 - 33 kVac @ 0.1 Hz & 1 μ F
- ⚡ Burn Down Faults with Dual Polarity Discharges
- ⚡ Thump Discharge at 0 - 13 kVdc @ 860 Joules
- ⚡ Pulse & Continuously Thump
- ⚡ Offers Internal TDR/Radar Interface Filter
- ⚡ 50' of HV and Ground Cable



NETA/NECA Contractors, Large industrials, Munis/Coops, any URD systems < 25 kVac



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All HVI Products are
MADE IN THE USA

