



VLF Withstand Testing VLF Tan Delta Testing VLF Partial Discharge Testing

All Are In Your Future

When performing the above, especially VLF withstand testing, cable/accessory failures will occur. Someone has to find the fault – you. You need the VLF and the fault locator. Sure, you can buy just a VLF from HVI or others that is less expensive and more portable, but what do you do on-site when a fault occurs, tell your customer to go rent a thumper?

High Voltage, Inc. delivers the solution - the unique VT33 VLF/Thumper combination.

- Powerful 33kV @ 1 μ F @ 0.1Hz rated VLF: test 1 - 2 miles of 5/15/25kV cable
- VLF cable burner to reduce fault impedance and arc over voltage
- Powerful 13kV @ 760 joule capacitor discharge/thumper
- TDR/radar ready, compatible with nearly all models worldwide
- Sine wave output VLF suitable for TD and PD testing
- 1 μ F @ 0.1Hz capable of VLF/TD/PD testing longer cable runs than others



VLF Fault Locator Combination VT33(F)

The VT33 is the worlds only combination VLF hipot and cable fault locator, or thumper. It is the complete tool for AC testing and fault locating cables rated up to 25kV. It offers a 33kVac peak VLF output, VLF Cable Burn mode, and a 760 joule discharge output. It is fully TDR/radar ready.

Input:	VT33: 120V, 60 Hz, 10A VT33F: 230V, 50/60 Hz, 5A
VLF Hipot Output:	0 – 33 kVac peak @ 0.1 Hz
Load Capability:	1 μ F or more than 1 mile (1.6 km) of 15kV & 25 kV cable
Discharge Output:	0 – 13 kVdc @ 760 joules
Discharge Rate:	Every 8 seconds
VLF Burner:	Arcs cable every few seconds
TDR Interface:	Arc Reflection & Current Impulse
Size & Weight:	28"w x 26"d x 44"h, 245 lbs. 711mm w x 660mm d x 1118mm h, 111kg
Cable Outputs:	50' (15m) shielded HV cable & ground