

Very Low Frequency (VLF) AC Technology

The HVI Advantages



Small – Light – Most Economical - Easy To Use – Sine Wave Output – Extremely Durable

As the world adopts VLF testing, users must make a choice among the various products available. Of the few vendors of VLF technology, High Voltage, Inc. is the leader and only US producer. The superior design of the HVI VLF has been recognized worldwide, with over 800 units shipped to over 54 countries. While other vendors have recently introduced new models to compete against HVI, several of our more popular models have been produced since 1998. The HVI VLF design has been well proven for many years.

- **Smallest, lightest, most portable, easiest to operate, and most economical**
- Controls are not solid state and computer based. They are **easy to operate**, requiring only minutes of training.
- Non electronic, rugged electro-mechanical design. **Extremely durable, reliable**, and simple to repair.
- **Sine wave output.** A sine wave permits the VLF to be used as a voltage source for Tangent Delta and Partial Discharge **diagnostic testing**. Non sine wave producing VLF designs are limited in their use.
- HVI produces many models and stocks most, making **delivery and service timely**. In the US, several companies inventory and rent the HVI VLF.
- Optional **Automatic Data Logger** permits the monitoring and recording of all test data. The best of both worlds: simple to operate VLF yet with full data collection - wireless and Ethernet to computer.



Automatic Data Logger



VLF Thumper
33 kVac @ 1.0 uF
13 kV @ 760 joules
VLF Fault Burner
TDR/radar ready



URD Cable Check Verification Tool

28 kVac @ 0.4 uF



120 kVac @ 5.5 uF

The 200 kV model and two others are not shown



40 kVac @ 5.5 uF



60 kVac @ 5.5 uF



90 kVac @ 2.75 uF