



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

Advanced test equipment for high voltage proof and preventive maintenance testing of electrical apparatus [www.hvinc.com](http://www.hvinc.com)

## EASA's SOURCE FOR HV TEST EQUIPMENT

### VLF AC Withstand & Diagnostic Testing

- ❖ Overvoltage Withstand
  - ❖ Tan Delta ( $\delta$ ) Measurement
  - ❖ Partial Discharge Detection
- Hipot - AC or VLF  
TD - AC or VLF  
PD - AC or VLF



Very Low Frequency 0.1 Hz

### Several 50/60 Hz. Model Lines Available to Meet All Testing Needs



**AC Hipots:** The PFT Series of testers are small, light, and portable AC hipots offering power ratings to 3 kVA and voltage to 100 kVAc. For motor and generator testing, the models up to 30 kVAc or 50 kVAc are the most popular and the 10 kVAc model is ideal for testing 6000 V coils.

**Field & Factory Transportable Hipots:** The FPA Series of hipots are rated up to 10 kVA in power and up to 50 kVAc. They are designed to be mobile for use in field and factory. Controls are enhanced from the basic Hipots, including a **Burn** mode to find faults.

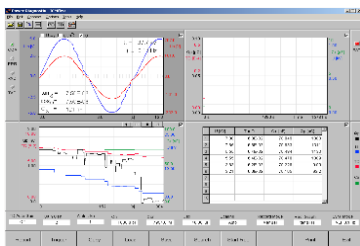
The HPA Series of higher power AC Dielectric Test Sets, rated to 40 kVA with voltage ratings to 300 kVAc, are designed for larger rotating machinery with higher capacitance coils needing higher current to test. Numerous control options exist, from simplified, manual controls to microprocessor programmable. Many models are  $\leq 10$  pc in discharge.



The PAR Series of Parallel Resonant Systems for very high capacitance loads are available to 250 kVA and 100 kVAc output. The high voltage reactor/transformer contains a gapped core, tunable to alter the inductive reactance of the set to match the capacitive reactance of the load. Once at resonance, little power is needed to high voltage test high uF loads at.



### Additional Products to Test Rotating Machinery



TD & PD Off-Line Testing



Oil Dielectric Testers  
60 kVAc & 100 kVAc

DC/Hipot Megohmmeters  
15 kVdc – 600 kVdc



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All HVI Products are  
Made in the USA

