

Motor/Transformer Rewind Shops Need HVI Products

High Voltage, Inc. can serve most of your high voltage test equipment needs for testing motors and transformers. Our many instruments are among the smallest and lightest available yet contain features not found elsewhere. AC Hipots - AC Dielectric Test Sets - DC Hipots - Oil Testers - VLF AC Hipots - we can help. Below are several products designed for your motor and transformer testing needs. Visit our web site for brochures and additional information.

DC Hipot/Megohmmeter

Our combination DC hipot and megohmmeter units give you dielectric testing and insulation resistance testing in one package. There are many other features not found on others hipots. Models range from 37.5 kV – 300 kV.



37.5 kV @ 10 mA

130 kV @ 5 mA

AC Hipot

Our portable AC hipots offer the smallest and lightest AC hipots available. Our PFT-503CM is the only 50 kV single-piece, shielded cable output unit produced at 3 kVA. Smaller – lighter – better. Models from 10 kV – 300 kV.



30 kV @ 1 kVA

100 kV @ 3 kVA

Oil Dielectric Test Set

Three models: a 60 kV and 100 kV manually controlled design and a fully automatic 60 kV model.



60 kV @ 800 VA

Very Low Frequency (VLF) AC Hipot

VLF instruments are AC hipots that have an output frequency of 0.1 Hz and lower. The lower frequency allows a small and portable unit to test high capacitance loads with AC voltage. IEEE433 defines VLF testing for rotating machinery. Use a small VLF instead of a much larger, heavier, and more expensive 50/60 Hz AC Test Set.



40 kV @ 1.1 μF @ 0.1 Hz



28 kV @ 1 μF @ 0.1 Hz

AC Dielectric Test Sets

HVI offers a full line of higher power AC test sets. Models range from 3 kV – 300 kV and 5 kVA – 20 kVA. Multiple controller options are available to meet all needs. Here are a few examples.



5 kV @ 5 kVA



10 kV @ 10 kVA



50 kV @ 10 kVA



200 kV @ 20 kVA

