



Our Company and Our Products

HIGH VOLTAGE, INC. manufactures the most advanced test equipment available for high voltage proof and preventive maintenance testing of electrical apparatus. Our products are designed to meet the needs of utilities, industrials, testing services, electrical contractors, motor & generator shops, and others needing to HV test.

Our products offer features and specifications not found elsewhere. Many are the leading sellers worldwide, as over 50% of our sales are international. *HVI – the source for HV test equipment.*

- Very Low Frequency (VLF) AC
- VLF Tan Delta and Partial Discharge
- DC Hipots w/ HV Megohmmeter
- AC Hipots for field use
- AC Dielectric Test Sets up to 40 kVA
- Aerial Lift Testers
- Cable Surge Generators/Thumpers
- Oil Dielectric Testers
- HV Divider
- Custom AC & DC HV tanks

PFT-302CE AC High Voltage Test Set

0-30 kVac @ 2 kVA | One Piece Portable - Cable Output

CE PD FREE

Description

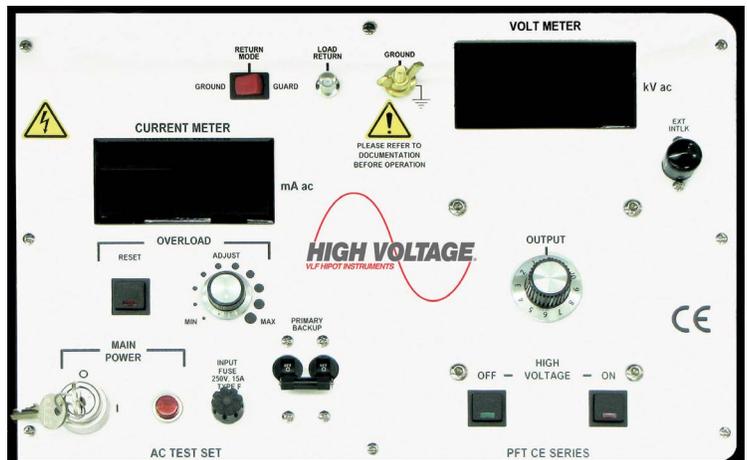
The **PFT-302CE AC Dielectric Test Set**, provides continuously adjustable AC output voltage used to provide a pass/fail AC Voltage Withstand Test on high voltage apparatus: switchgear, circuit breakers, reclosures, vacuum bottles, hot sticks, rubber products, motor windings, bus duct, insulators, and any other apparatus needing an AC voltage insulation proof test. It is portable, affordable, and easy to use. **It is our CE marked version of our AC Hipots within our PFT Series of testers.**

Features

- CE
- One piece portable design
- Digital Voltage and Current metering
- Memory voltmeter at time of fault
- Guard/Ground switch with isolated load return circuit
- User adjustable secondary overload circuit settable from 10 – 110%
- Primary current overload backup breaker protection
- Ground shielded output cable for ease in connecting load
- Shielded EPR HV output cable
- Rugged case with cushion grip handles
- “Zero Start” and external interlock provision. Keyed Main Power switch
- PD FREE <10PC

Specifications

Input:	230 V, 15 amps, 50/60 Hz, single phase
Output:	0 – 30 kVac, up to 67 mAac depending on load, sinusoidal
Output cable:	20 ft/6 m EPR shielded cable with battery clamp termination
Duty rating:	2 kVA, one hour ON - one hour OFF, 1 kVA continuous
Volt Meter:	3.5 digit LED scaled 0 – 30.0 kVac (rms) +/- 1% accuracy
Current Meter:	3.5 digit LED scaled 0 – 67.0 Milliampers (rms) +/- 1% acc.
Size/Weight:	23”w x 11.5”d x 15.5”h, 77 lbs. 585 x 293 x 395 mm, 35 kg



31 County Rt. 7A • Copake, NY 12516 • (518) 329-3275 • Fax: (518) 329-3271
 E-Mail: sales@hvinc.com • Web: www.hvinc.com

ISO 9001 : 2008