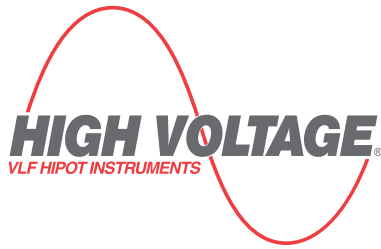




# Datasheet



0370 330 6021  
[www.sunbeltrentals.co.uk](http://www.sunbeltrentals.co.uk)



### 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

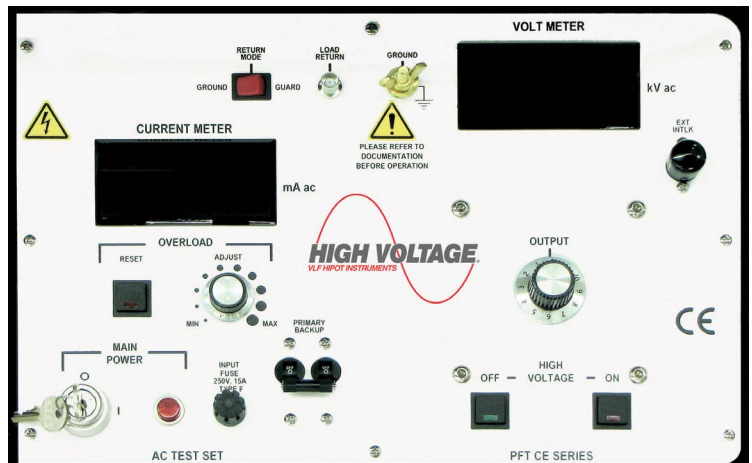
The **PFT-302CE AC Dielectric Test Set**, provides continuously adjustable AC output voltage used to provide a pass/fail AC Voltage Withstand Test on high voltage apparatus: switchgear, circuit breakers, reclosures, vacuum bottles, hot sticks, rubber products, motor windings, bus duct, insulators, and 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

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



ISO 9001 : 2008

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

We are supporting you to deliver  
a world class service, every day,  
in every sector...

## LOCATIONS

### LONDON, HEATHROW

#### Sunbelt Rentals UK Test & Monitoring

242-252 London Road, Staines, London TW18 4JQ

0333 122 3126

[www.sunbeltrentals.co.uk/find-a-depot/london-heathrow](http://www.sunbeltrentals.co.uk/find-a-depot/london-heathrow)

### REDCAR

#### Sunbelt Rentals UK Test & Monitoring

Unit 5 Kirkleatham Business Park, Redcar TS10 5SQ

0370 330 6021

[www.sunbeltrentals.co.uk/find-a-depot/teesside](http://www.sunbeltrentals.co.uk/find-a-depot/teesside)

### STOKESLEY

#### Sunbelt Rentals UK Test & Monitoring

2 Ellerbeck Way, Stokesley Business Park, Stokesley, North Yorkshire TS9 5JZ

01642 718 900

[www.sunbeltrentals.co.uk/find-a-depot/stokesley](http://www.sunbeltrentals.co.uk/find-a-depot/stokesley)



[www.inlec.com](http://www.inlec.com)

Order Online with Next Day  
Delivery, Online Chat & Online  
Account Management



★ Trustpilot

View our trustpilot score



STOKESLEY  REDCAR

 HEATHROW

0370 330 6021

[instrumentation@sunbeltrentals.co.uk](mailto:instrumentation@sunbeltrentals.co.uk)

[testequipment@sunbeltrentals.co.uk](mailto:testequipment@sunbeltrentals.co.uk)

[www.sunbeltrentals.co.uk](http://www.sunbeltrentals.co.uk)

