



0 – 40 kVac Power Frequency AC Hipot

## PFT Series - AC High Voltage Test Set

The **PFT-401CEF** is a **CE Marked AC Dielectric Test Set**, one of many in the **PFT Series** of field portable AC hipot test sets. These hipots provide continuously adjustable AC voltage typically used to provide a go/no-go, or pass/fail, AC over-voltage **Withstand Test** on high voltage apparatus, like **switchgear, circuit breakers, reclosers, vacuum bottles, hot sticks, motor windings, bus duct**, and any other equipment needing an AC voltage proof test. The PFT Series offers the most **field portable, affordable, and easiest to use AC testers** at this voltage and power. Higher voltage and kVA rated AC test sets are also available. These other lines offer corona free output for **Partial Discharge** and **Tan Delta** testing. Some are **CE Certified** like this model.

- One-piece case design separates into two for operation: controls & HV section
- Digital Volt & Current meters, memory voltmeter displays fault voltage
- Guard/Ground circuit with isolated load return for accurate current measurement
- User adjustable secondary overload circuit from 10-110% of rated output current
- Primary current overload w/backup breaker protection
- Zero Start and External safety Interlock provisions
- Keyed Main Power switch

Model	PFT - 401CEF
Input	230Vac, 50/60Hz, 6A
Output	0-40kV AC, 1kVA resistive load
Duty	1kVA: 1 hour ON, 1 hour OFF 0.8kVA: continuous
Distortion	Less than 5%
Meter Accuracy	1%
Voltmeter	3.5" digital LED, scaled 0-40kV AC (RMS)
Currency Meter	3.5" digital LED, scaled 0-25mA AC
Size & Weight (W x D x H)	14.5 x 12.5 x 23.5 in., 70 lb 368 x 318 x 597 mm, 32 kg
Output Termination	Top mounted 1.5 in aluminum ball

**PFT Series:** Other models are available from 10 kVac – 100 kVac, 1 kVA – 3 kVA

### Accessories

#### Hand & Foot Safety Switches



#### Safety Ground Sticks



## PFT - 401CEF

0 - 40 kVac @ 25 mAac, 1.0 kVA



One Piece Transport Case



Split Case for Easy Set-Up