

DC HIPOT/MEGOHMMETER TEST SET

MODEL PTS-300(F)



The High Voltage, Inc. PTS-300(F) 300kVdc @ 5 mA high voltage test set is designed as a two piece system with a small, portable controller (a bench top version is available) and a single piece high voltage section housed in a fiberglass cylinder with a spinning output. Like all HVI products, the PTS-300 is designed to be rugged and reliable. HVI produces DC hipots from 37.5 kV to 600 kV, as well as many other types of HV test sets.

Specifications

Output:	0 – 300 kVdc @ 5 mA, negative polarity	
Duty Cycle:	Continuous	
Ripple:	< 2.5% rms w/resistive load	
Input:	120V, 15A, 50/60 Hz (F version: 230V, 8A, 50/60 Hz)	
Size/weight:	Controller	14”w x 11”d x 14”h, 34 lbs 356 x 279 x 356 mm, 15 kg
	HV Section	36” X base with 15” diameter cylinder x 43.5” h, 380 lbs 914 X base with 381 mm diameter cylinder x 1105 mm h, 172 kg

Features

HV Metering: 0 – 120/300 kVdc, 3.5”/90 mm analog meters
 Current Metering: 0 – 1.0 uAdc with x1, x10, x100, x10k, x10k multiplier ranges, 3.5”/90 mm analog
 Megohmmeter: 0 – 300 kVdc: 100-1 Megohms with x.1, x1, x10, x100, x1k, x10k multipliers
 Main Power & HV ON/OFF controls with zero start interlock, Manual Output Voltage control
 Fixed overload @ 110% of max current rating, Guard /Ground circuit
 Glass front anti-static meters. Durable 100 uA meter movement and transit protected

