

<b>ELECTRICAL</b>	
Output	0-2800 Volts DC into NEMA 5-15R Receptacle. Pigtail and Receptacle adapters available for most configurations. Consult factory.
Leakage Current	0-5 mA
Pass/Fail Criteria:	
Continuity:	3 ohm $\pm$ 5% * (defeatable)
Leakage Current:	User adjustable 1-5 mA
Dielectric Breakdown:	Separate high frequency detection circuit for breakdown spike detection
Test Time:	User adjustable 1-60 sec.
Voltage Ramp Time:	User adjustable <2-10 sec.
Pass/Fail Repeatability	$\pm$ 3%
Meter accuracy	$\pm$ 20V (0.75% of full-scale reading)
Duty cycle	100 %
Discharge Time	Voltage dependent; discharge progress displayed on front panel meter
Test adjustments	Tamperproof operation available
<b>ENVIRONMENTAL</b>	
Operating Temperature	15-40°C
Relative Humidity Range	0-90% non-condensing
<b>GENERAL</b>	
Input power requirements	Model HT-2800: 114-127 volts, 50/60 Hz Model HT-2800L: 98-120 volts, 50/60 Hz
Weight	10½ lbs
Dimensions	9¼ in. wide, 4¾ in. high, 10 in. deep.
<b>SAFETY AGENCY TOPICS</b>	
Transformer Output	< 500VA
Visual Indication of Voltage Output	Provided by front panel meter, directly connected to high voltage output
Failure Indication	Audible, provided by internal buzzer Visual, provided by red LED's on front panel Test automatically terminated on failure
Continuity Test	Provided; 3 ohm pass/fail point*. May be defeated for testing of products with two wire power supply cords.
Leakage Test	Provided; 2 mA factory set pass/fail point, user adjustable. 120kohm calibration resistor provided on rear panel.
Operation Instructions	Provided on rear panel.

Table 1. HT-2800 Specifications

\*Continuity Level can be adjusted from .5 to 5 ohms during the calibration procedure.