

ELECTRICAL	
Output	0-20000 Volts AC Leakage Current 1-8 mA to 15 kVAC, derated 1.2 ma/ kV to 20 kVAC
Pass/Fail Criteria:	
Leakage Current:	Pass/Fail point user adjustable.
Dielectric Breakdown:	Separate high frequency detection circuit for breakdown spike detection
Test Time:	User adjustable 1->60 sec., defeatable
Voltage Ramp-up Time:	User adjustable 1-5 sec., defeatable
Voltage Ramp-down Time:	Factory set 8 sec. maximum
Pass/Fail Repeatability	± 3%
Duty cycle	100 %
Test adjustments	Front Panel: Ramp Time Test Time Leakage Limit Voltage Adjust Voltage Ramp ON/DEFEAT Timer Duration ON/DEFEAT Failure Shutdown ON/DEFEAT
ENVIRONMENTAL	
Operating Temperature	15-40°C
Relative Humidity Range	0-90% non-condensing
GENERAL	
Input power requirements	Model HT-20KVAC: 114-127 volts, 50/60 Hz
Weight	32 lbs.
RESET and TEST Lamp Type	Replace with type 73 14V lamp.
SAFETY AGENCY TOPICS	
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 LEDs on front panel
Leakage Test	Test can be automatically terminated on failure Provided; 5 mA AC factory set pass/fail point, user adjustable.

Table 2-1. HT-20KVAC Specifications