

Model Compliance West USA Hipot Tester HT-3000/200mA AC-DC Specification Sheet

ELECTRICAL	
Output	0-3500 Volts AC Leakage Current to 200mA, adjustable trip
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-down Time:	Factory set 20 sec. maximum
Pass/Fail Repeatability	± 3%
Duty cycle	100 %
Test adjustments	Front Panel: Test Time Leakage Limit Voltage Adjust Timer Duration ON/DEFEAT Failure Shutdown ON/DEFEAT
Front Panel Meters:	Voltage to 3500V Current to 200mA
ENVIRONMENTAL	
Operating Temperature	15-40°C
Relative Humidity Range	0-90% non-condensing
GENERAL	
Input power requirements	To be determined
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 Test can be automatically terminated on failure
Leakage Test	Provided; 0 mA DC factory set pass/fail point, user adjustable.

Table 2-1. HT3KV 3500V 200mAAC Specifications