



# HTT-1R



## SPECIFICATIONS ▾

Setting of PASS for Ground Bond Circuit:	0.025 ohm resistor*.
Setting of FAIL for Ground Bond Circuit:	0.1 ohm resistor*.
Ground Bond Circuit Rating:	30A
Ground Bond Circuit Duty Cycle:	<10A continuous. >10A 3 seconds test followed by 10 seconds rest.
Arc Circuit Pass Circuit:	Open circuit.
Arc FAIL Circuit value:	arc-over at 750V ± 400Vac / 1050V ± 560Vdc.
Arc Circuit Rating:	3000Vac / 4200Vdc max.
Leakage Current**:	Four standard circuits available: Pick from Options LomA, MedmA, HimA or ExmA. Custom values available. Please contact factory.
Option LomA ratings:	
Setting of PASS:	4.232MΩ. Voltage dependent. Examples: 0.5mA at 2100Vrms; 0.35mA at 1500Vrms.
Setting of FAIL:	2.088MΩ. Voltage dependent. Examples: 1mA at 2100Vrms; 0.71mA at 1500Vrms.
Option MedmA ratings:	
Setting of PASS:	848kΩ. Voltage dependent. Examples: 2.48mA at 2100Vrms; 1.77mA at 1500Vrms.
Setting of FAIL:	424kΩ. Voltage dependent. Examples: 5mA at 2100Vrms; 3.55mA at 1500Vrms.
Option HimA ratings:	
Setting of PASS:	424kΩ. Voltage dependent. Examples: 5mA at 2100Vrms; 3.57mA at 1500Vrms.
Setting of FAIL:	200kΩ. Voltage dependent. Examples: 10.5mA at 2100Vrms; 7.5mA at 1500Vrms.
Option ExmA ratings:	
Setting of PASS:	220kΩ. Voltage dependent. Examples: 7.1mA at 2100Vrms; 6.8mA at 1500Vrms.
Setting of FAIL:	120kΩ. Voltage dependent. Examples: 17.5mA at 2100Vrms; 12.5mA at 1500Vrms.

\*Note: Connection resistance to your ground bond equipment can add up to 0.03Ω to the actual test value.

\*\*Note: Vrms values are the values read on the meter of the hipot tester when set to either ac or dc.



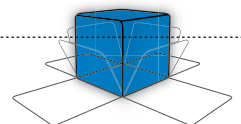
## ENVIRONMENTAL ▾

Operating Temperature:	15-40°C
Relative Humidity Range:	0-90% non-condensing



## GENERAL ▾

Weight:	2 lbs.
Dimensions:	5.3 (W) x 6.8 (H) x 2.3 (D) in.



The blue box that tests. And tests.