

**Ionizer Specification:**

<b>Items</b>	<b>Contents</b>
1. Input Voltage	AC 100V/60Hz
2. Input Current	Less than 50mA
3. Output Voltage	-3.50KV±1KV (-3KV ~ -4KV)
4. Temperature Range of Operating	-10 ~ +60
5. Temperature Range of Preservation	-10 ~ +70
6. Materials	<p>(1)Case: Made by ABS.</p> <p>(2)High voltage transformer coil: Sealed up in epoxy to prevent humidity. (Epoxy is burn-proofing.)</p> <p>(3)Input wires: There are 2 input wires for 1015#22 AWG UL rating.</p> <p>(4)HV conductor: Wires for 3239 AWG UL rating.</p> <p>(5)Ground wire: Wires for 1015#20 AWG UL rating.</p>
7. Life Test	At temperature -10 ~+60 , with Input Voltage AC 100V, after continuous operating 730 hrs can fit in with specification item 1 to 5.
8. The content of O3 Test	<p>Conditions: Temperature +5 ~+50 ; Relative Humidity 35%~85%RH and within a 86 liter airtight container.</p> <p>With Input voltage AC 100V, to keep the Ionizer operating continuously for 2 hours, and measured the ozone concentration less than 0.03ppm.</p>