



佛山顺德友基电子有限公司
FOSHAN SHUNDE DISTRICT YOUJI ELECTRON CO., LTD.

SPECIFICATION FOR APPROVAL/确认书

Name of Client/客户: 爱唯科
 Product Name/产品名称: 负离子发生器
 Product No. of Client/客户编号: AKJ050GE-CA/1020300015
 Product Model/产品型号: YFD-123L
 Product No./产品编号: YFD-123L-004
 Version Number/版本号: A1

Signature of approver/确认回签					
Pronider/供应商			Accept of Customer/客户接受		
Design 制作	Standardization 标准化	examine and approve 审批	Accept 接收	Check 审核	Approve 批准
黄立森	刘军军	武珍			
Seal of Provider/ 供方签章			Seal of Customer/ 客户签章		
Date/日期	2018.07.04		Date/日期		
Conclude/判定 : <input type="checkbox"/> Receive/接收 <input type="checkbox"/> Concessible receive/让步接收					
Remark/备注 :					

(请确认后回签整份(4页)确认书)



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1. Electric characteristics /电气特性:

- a. Electric strength : The input terminal and plastic enclosure or epoxy add AC3000V 50Hz 1mA 3S, Can't flash.

(输入线和外壳或环氧面之间承受AC3000V 50Hz 1mA 3S耐压实验, 不产生拉弧或击穿.)

- b. Rated power (额定功率) : $\leq 1W$
c. Export short current (输出短路电流) : $\leq 50\mu A$
d. Ozone density (O_3 含量) : $\leq 0.05ppm$

- e. Temperature range (工作温度) : $-10^{\circ}C \sim 60^{\circ}C$

Wet range (工作湿度) : $50\% \sim 80\%$

Storage temperature (存储温度) : $-20^{\circ}C \sim 90^{\circ}C$

Storage wet (存储湿度) : $15\% \sim 85\%$

- f. Ion density (离子浓度) : $\geq \underline{3} \times 10^6 pcs/cm^3$

(Test distance: Negative ion tester collection distance from carbon fiber 200mm at bare machine test)

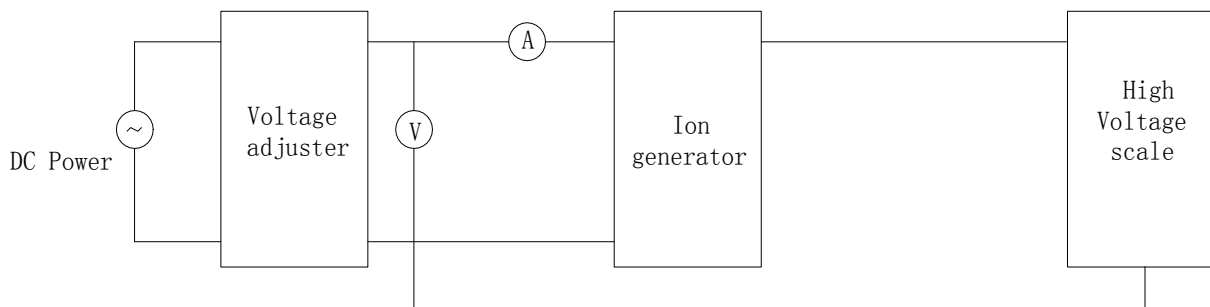
(测试距离: 负离子测试仪收集口距离碳纤维200mm处裸机测试)

- g. Test instrument/测试设备:

Voltage adjuster (可调稳压源) : $0 \sim 36VDC, >20W$

High voltage scale: $0 \sim 12KV$, Input resistance: $1000M\ ohm$ (内阻: $1000M\Omega$)

2. Testing circuit/测试电路:



3. Features/特性:

- a. Usage: Output high voltage ionizing air to produce anion

(工作原理: 输出高电压电离空气产生负离子)

- b. Body insulation impedance: no lower than $10^3M\Omega$ (绝缘电阻: 不小于 $10^3M\Omega$)

4. Dropping test/跌落实验:

Drop from the high of 1m six time apperance breach is not allow

(产品从1米高处跌落于要求之平面上6次, 产品不可出现破损、裂开等现象.)

5. Outlook/外观:

- a. Enclosure body deform and electric parts out of the enclosure body are not allow

(不允许产品有严重变形及带电部分裸漏于产品表面.)

- b. The appearance size, label and wire length sees to attach diagram

(外形尺寸、贴纸内容和线材见图纸.)

PRODUCT SPECIFICATIONS:

1. Input voltage: DC 12 V
2. Output voltage: -3.0KVDC~-4.0KVDC
3. Current consumption: ≤ 50mA MAX
4. Wire length and strippings and position refer to FIG.1
5. Markings: Silkscreen or labels refer to FIG.2 (BT 202)

YFD-123L
 RED"+ "BLACK"-"
 I/P:DC12V
 Youji Electronic Co., Ltd

FIG.2

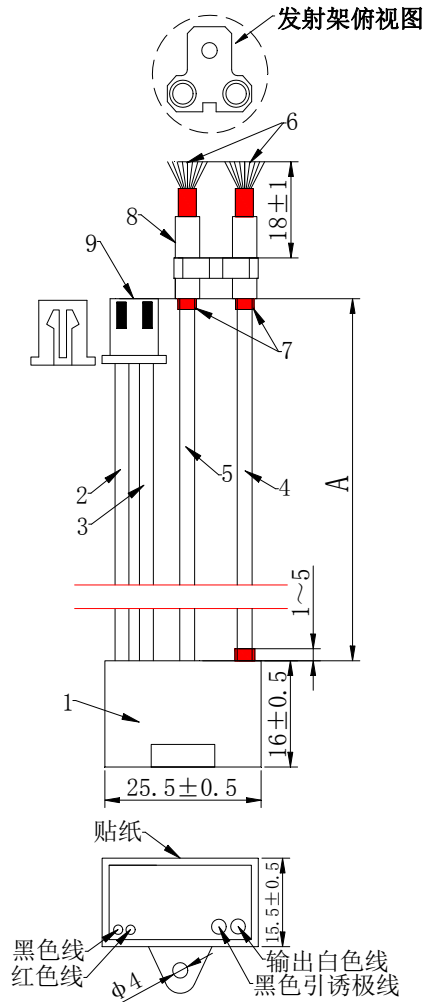


FIG.1

9	连接器	XH-2Y			1	红色/配端子
8	发射架	F0型			1	黑色
7	热缩管				3	黑色
6	碳纤维	外露2~3mm			2	黑色
5	引诱极线	UL1015 22AWG	95±5		1	黑色
4	输出高压线	UL3239 24AWG 6KVDC 150°C	95±5		1	白色
3	输入电源线(+)	UL1430 26AWG	180±5		1	红色
2	输入电源线(-)	UL1430 26AWG	180±5		1	黑色
1	电器盒	L			1	黑色

NO.	Name	Data or Model	Length A(mm)	Length B(mm)	Scalar	Remark
IONIZER			AKJ050GE-CA/1020300015 YFD-123L			
YFD-123L						
Edition:			Page: of			
Mark			Client: 爱唯科			
Alter			Client approved:			
Sign			Youji Electronic Co., Ltd.			
Date						