YESSYS 研成工业

深圳市研成工业技术有限公司
SHENZHEN YESSYS TECHNOLOGY CO.,LTD

静电测试管理仪
IE15*/IE25*

使用手册

- 使用前请阅读本产品使用手册
- 阅读后请妥善保管，并放在便于保存的地方

深圳市研成工业技术有限公司
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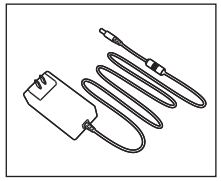
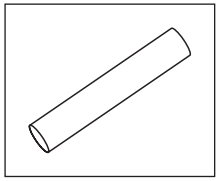
目录

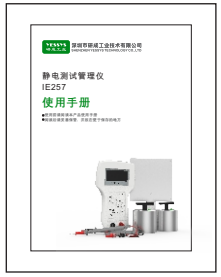
1/产品特点

1 :集成度高，携带和测试比较方便。【单个仪器集成了离子类、高阻类、低阻类、行走电压、静电压、漏电压测试功能】
2 :低阻测试时，抗干扰能力强。其它仪表地线有干扰电压时，对调表笔测试测试结果会不同。
3 :可对测试结果进行预警和报警。NG时，报警声音、背景反色等防呆提醒。
4 :具有一维码、二维码读取功能，能储存数据，可无线联网，数据无线传输。
5 :符合数字化工厂、智能制造的要求。
6 :带后台管理软件_“数字化工厂管理系统”。

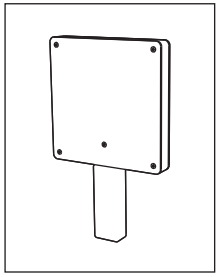
2/确认包装内容

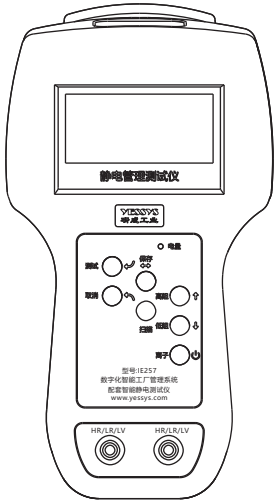

电源

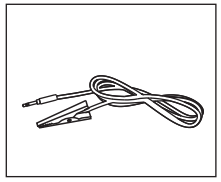

手握棒

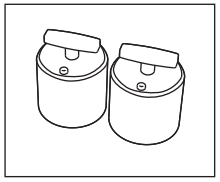


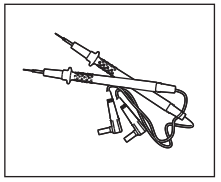
使用手册

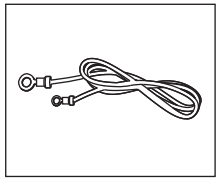

CPM板




行走电压测试线


重锤

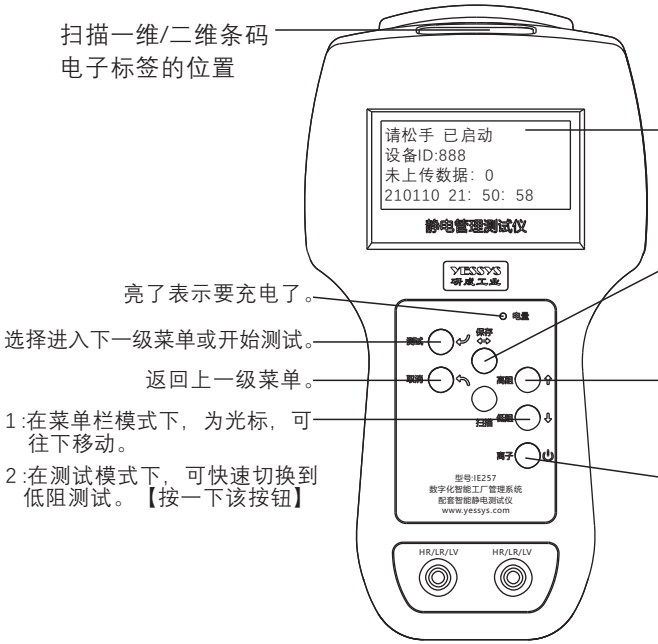

两用表笔

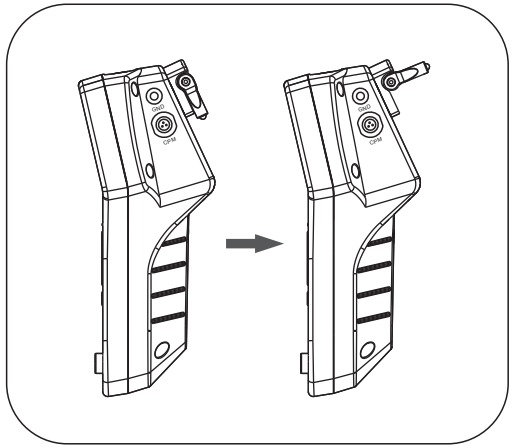

接地线

3/产品说明

显示屏显示菜单一级菜单:

1.高阻测试 2.低阻测试 3.离子类测试 4.行走电压测试 5.静电压测试 6.漏电压测试 7.数据记录 8.网络状态查询 9.查询





1:测静电压时将两个测试杆打开（测试杆长度是被测物到测试探头最佳测试距离即两个红外圈聚焦的位置）对准被测物表面即可测试。

4/功能介绍

```
1:高阻测试
2:低阻测试
3:离子类测试
4:行走电压测试
5:静电压测试
6:漏电压测试
7:数据记录
8:网络状态查询
9:设置
```

1 :一级显示菜单下,可以选择 ↑ 或 ↓ 来移动光标。选中后，按一次，测试 就进入该项的测试模式，

2 :进入测试项目后，可以先扫描ID号（条码），再测试，数据会保存并传到后台；也可以直接测试，数据不会保存，也不会传后台。按 测试 就启动了测试，启动了测试后，就不能扫描ID号了。

3 :测试时如果有ID号，按一下“保存”数据就会保存，保存成功会有“哔哔“两声提醒。

4 :在启动了HOLD功能后，只要数据被HOLD了并且有ID号，就无需再按保存按钮，数据会自动保存。

5 :保存的数据在有网络的情况下，会自动传到后台去。

6 :高、低阻测试时，两用测试表笔，插入正面电阻接口 

6.1 :测试高阻时，使用灯笼头，配套5磅重锤；测试低阻时，使用测试表笔；

6.2 :接地电阻测试时，干扰电压大于1V时，因为会影响测试误差，仪表会停止测试。

6.3 :本体电阻和系统电阻测试时，10V和100V的测试电压会自动切换档位。

6.4 :为高阻测试，界面如下：

```
高阻测试

R:
ID:
```

测试结果
被测对象的身份ID号

6.5 :为低阻测试，界面如下：

```
低阻测试
R:
mV:
ID:
```

测试结果
mV:
被测对象的身份ID号

7 :为离子类测试，使用CPM板测试，测试连接线插入侧面CPM接口  ，香蕉插座接地线，航空插接CPM板。界面如下：

```
ID:
V:+0      S:0
V:-0      S:0
BV:--
```

被测对象的身份ID号
正消散时间
负消散时间
平衡电压

8 :行走电压测试，GND需接地。

```
行走电压测试:
ID:
WV:
V+:          V-:
```

倒计时
不扫条码时，会自动产生ID号
实时电压值
正负电压峰值

9 :静电压测试 :测静电压时将两个测试杆打开（测试杆长度是被测物到测试探头最佳测试距离即两个红外圈聚焦的位置）对准被测物表面即可测试。

```
静电压测试:

SV:
ID:
```

10 :漏电压测试 :测试方法同低电阻测试。

```
漏电压测试:
直流:
交流:
ID:
```

11 :数据记录 :没有上传到后台的数据会被保留在本机，在该菜单下，使用 ↑、↓，可以查询到。

```
数据记录:
未上传数量:
```

12 :网络状态查询 :进去后，会显示目前测试仪的网络信道号，按“测试”可查询联网状态及有多少条数据尚未上传。

网络查询:-8826 请按测试键查询

13 :设置

密码输入方法为：依次按以下按键，[保存] [高阻↑] [高阻↑] [低阻↓] [低阻↓] [保存] 计按6下，按完后，再按 [测试] 就进去了。

其它设置下一级菜单【[保存]来移动光标】

！注意：所有的接口都是插拔设计，请勿旋转，否则会损坏仪器设备。

1:正消散时间设置 2:负消散时间设置 3:离子平衡度设置 4:行走电压设置 5:低阻报警设置 6:高阻报警设置 7:离子类校准 8:低阻校准 9:高阻校准 10:静电压校准 11:静电压调零 12:漏电压校准 13:默认测试 14:其他设置

13.1 :正消散时间设置【消散报警时间设为0,报警功能取消,设为6,表示超过6秒报警】

正消散测试设置 起始电压：+1000 终止电压：+100 报警时间：2

13.2 :负消散时间设置【消散报警时间设为0,报警功能取消,设为6,表示超过6秒报警】

正消散测试设置 起始电压：-1000 终止电压：-100 报警时间：2

13.3 :离子平衡度设置【V+,V-:平衡电压报警值，设为0，该功能取消。TT为0,ST为1,皆不用】

平衡度测试设置 V+：35 +：35 TT :000 ST :001

13.4 :行走电压设置【测试倒计时可调整，默认为60S。正负电压峰值默认为200V】

行走测试设置 V+:0.20 V-:0.20 WT :060

10.5 :低阻报警设置【可设置超标提醒值，设为0，报警功能取消】

低阻报警设置 密码:	低阻报警设置 上限 :0

10.6 :高阻报警设置【可设置超标提醒值，设为0，报警功能取消】

高阻报警设置 密码:	高阻报警设置 上限 :0.0 E:10 下限 :0.0 E:4

10.7 :离子类校准

输入密码，调节*号后面的系数即可。【注意按档位调节】按 [保存] 移动光标，按 [高阻↑] [低阻↓] 调节大小。设完了按 [取消] 就保存了。正压、负压皆可调整。

离子类校准:	离子类校准
密码:	V1+: *1.00 +00.0 V2+: *1.00 +00.0 V3+: *1.00 +00.0

V1+ :表示+1~+10V
V2+ :表示+10~+100V
V3+ :表示+100~+1000V
V1 - :表示-1~-10V，依次类推

10.8 :低阻校准

输入密码，调节*号后面的系数即可。【注意按档位调节】

低阻校准:	低阻校准
密码:	E-: *1.00 -0.600 E0: *1.00 +0.00 E1: *1.00 +00.0

E- :表示0.1~1欧姆
E0 :表示1~10欧姆
E1 :表示10~100欧姆
E2 :表示100~1000欧姆

10.9 :高阻校准

输入密码，调节*号后面的系数即可。【注意按档位调节】

高阻校准:	高阻校准
密码:	E3: *1.00 +0.00 E4: *1.00 +0.00 E5: *1.00 +0.00

E3 :表示1K~10K欧姆
E4 :表示10~100K欧姆
E5 :表示100K~1M欧姆
E6 :表示1M~10M欧姆，以此类推。

10.10 :静电压校准

输入密码，调节*号后面的系数即可。

静电压校准:	静电压校准
密码:	V: *1.25 +0.00

10.11 :静电压调零

输入密码,调零时测试探头前30cm内不能有任何静电源,以免影响调零准确率。

静电压调零:	静电压调零:	静电压调零:
密码:	请按测试键调零	0V 调零 OK 保存成功

10.12 :漏电压校准

输入密码，调节*号后面的系数即可。【注意按档位调节】

漏电压校准:	漏电压校准:
密码:	AC1: *1.00 +0.00 AC2: *1.00 +0.00 AC3: *1.00 +0.00

10.13 :默认测试

默认测试【启动时，自动快捷进入的测试项目：高阻测试，低阻测试，离子类测试，无默认测试】

默认测试设置:
无默认

10.14 :其他设置

输入密码，按"保存"键切换设置项目，按 ↑，↓，键调整参数。

其它设置 背光率 =100% 背光关闭： 0S 电源关闭:60S	其它设置 电阻测试精度： 1 高阻保持： 0.0% 低阻保持： 0.0%
其它设置 离子保持： 1.0% 电压测试： 开 低阻量程： 1000欧	其它设置 ID类型 条码
其它设置 PAD_ID:88 通道号： 26	

1 :背光率 :可使用↑ ,↓,调节亮度。
2 :背光关闭 :背光关闭时间， 可使用 ↑ ,↓,调节。
3 :电源关闭 :电源关闭时间， 可使用 ↑ ,↓,调节， 0表示不关闭。
4 :电阻测试精度 :可设置保持小数点后1位或2位。
5 :高阻保持 :系统电阻和本体电阻测试时， HOLD功能,设为0,取消保持功能。其它数值为开通。
6 :低阻保持 :接地电阻测试时， HOLD功能， 设为0， 取消保持功能。其它数值为开通。
7 :离子保持 :离子平衡度测试时， HOLD功能， 设为0， 取消保持功能。其它数值为开通。
8 :漏电压测试 :测试地线干扰电压用。可打开与关闭， 打开会影响低阻测试时间。默认关闭。
9 :低阻量程 :100欧与1000欧可选。1000欧会影响低阻测试时间。默认100欧。
10 :ID类型 :该机目前只支持条码。【不要选择其他项】

6/软件安装说明

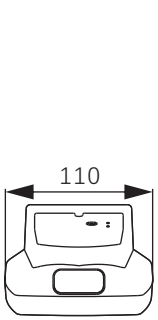
静电监测软件包含：数字化工厂管理系统、物联服务数据收集等软件，安装该软件需客户提供电脑和服务器，服务器配置根据使用数量决定，我司建议服务器配置：系统 Window server 2012、CPU 4核及以上、内存 8G及以上、存储空间 500G及以上，我司可支持在线远程安装或电话指导安装，如有疑问，请致电0755-27447560。

7/规格

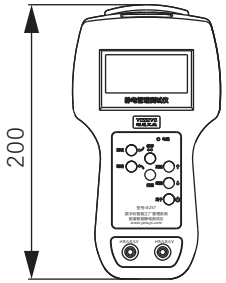
品牌	YESSYS
产品名	静电测试管理仪
产品型号	IE15*/IE25*
离子化测试	
电压	(0-±1000V) ±5.0% rdg. ±3 dgt
消散时间	(0-999s±0.1% rdg. ±2 dgt
高阻测试	
(10^3~$10^8\Omega$)	±5.0% rdg. ±2 dgt
(10^8~$10^{12}\Omega$)	±10.0%rdg .±3 dgt
低阻测试	
0.1-1000Ω	±10.0%rdg.±3 dgt
抗干扰能力	DC/AC . 1000mV
静电压测试	
静电压	(0-±2000V)±10.0%rdg.±2dgt.
行走电压测试	
行走电压	(0-±1000V)±5.0%rdg.±3dgt
行走时间	(0-999s±0.1% rdg. ±2 dgt
漏电流测试	
漏电压交流	(0-20Vac)±10.0%rdg.±3dgt
漏电压直流	(0-±20Vdc)±10.0%rdg.±3dgt
其他参数	
电池	6600mAH
充电电压	5V，2.8A
外观尺寸	200*110*72mm
辅助功能要求正常有效	

8/外观尺寸图

产品说明书Instruction Manual YESSYS 研成工业



顶视图



前视图

右视图

9/安全注意事项

◆安装使用前请阅读此说明
◆操作前必需可靠接地
◆不得擅自进行修理

10/产品保修与服务

产品保证书

YESSYS的产品经过严格的出厂检验，如出故障请与YESSYS联系，并提供故障详细情况。

1:保用期
凡我司出售的产品保用期为一年，自出售日起一年内因产品自身机件、材料及工艺问题造成的质量问题，本公司免费修理。
2:在保用期内，发生如下情况本公司有权拒绝保修服务而酌情收取维修元件费和服务费。
A. 用户使用不当或错误操作导致产品故障;
B. 雷击或安装不当造成烧毁之事故;
C. 标签损毁或未经授权而擅自拆开设备进行维修;
3:送修产品请妥善包装运送，运送过程如有破损或遗失，本公司恕不负责。
4:本公司保留最终解释权，如有修改恕不另行通知。

YESSYS 研成工业

深圳市研成工业技术有限公司
SHENZHEN YESSYS TECHNOLOGY CO.,LTD

Electrostatic testing management instrument IE15*/IE25*

User guide

- Please read the user guide of the product before using
- Keep it safe after reading and keep it in a convenient place

SHENZHEN YESSYS TECHNOLOGY CO.LTD

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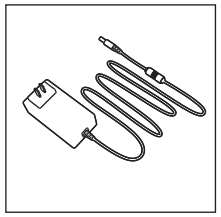
Longgang District ,Shenzhen

Catalogue

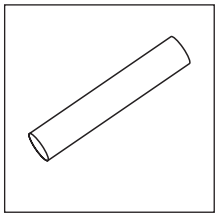
1/Product feature

1 :High integration,easy to carrry and test【one single instrument integrates the function testof ion,high resistance,lower resistance ,walking voltage ,static voltage and leakage voltage】
2 :Strong anti-interference ability during lower resistance testing ,even there is interference Voltage from the grouding of other instruments ,the test result of the probe will be different.
3 :With early warning and alarm funciton for test result ,if NG ,alarm sound and backgound color Reversal are provided.
4 :Equipped with one-dirmensional and 2D bacode reading funcitons ,and the funciton of storing data ,wireless Networking and wireless data trnsmisssion.
5 :Meet the requirement of digital factories and intelligent manufacturing.
6 :With background management software :Digital factory management system.

1/Confirm the packaging

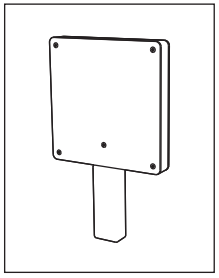


Power supply

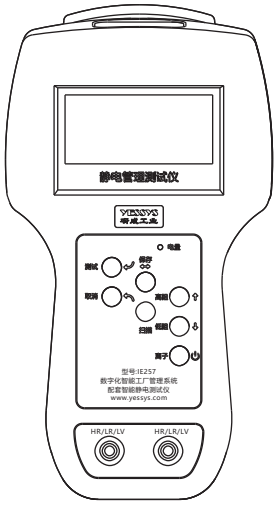


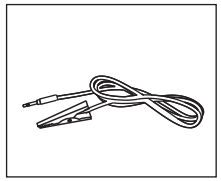
Holding stick

User manual

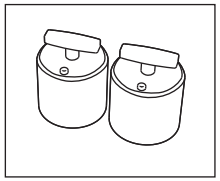


CPM plate

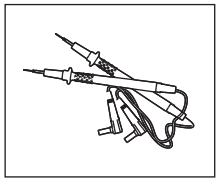




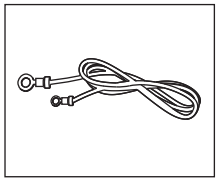
Walking voltage test wire



cylindrical electrodes



Dual purpose test pen



Grounding wire

3/Production description

Display screen menu-level one menu:
1.High resistance test 2.Low resistance test 3.Ionic type test
4.Running voltage test 5.Static voltage test 6.Leakage voltage test
7.Data recording 8.Network status query 9.Query

Scan one-dimensional /2D barcode or electronic labels

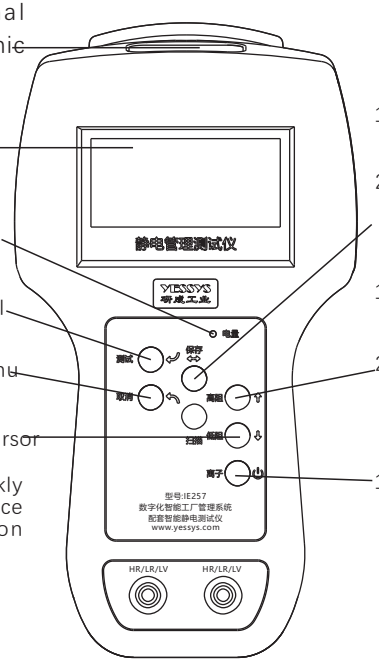
Boot screen
210110: 2021年01月10日

If it's on ,means the device needs to be charged

Choose to enter the next level menu or start testing

Return to the previous menu level

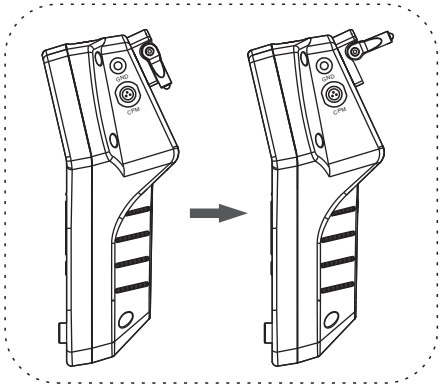
1 :In menu bar mode, the cursor can be moved down
2 :In test mode, it can quickly switch to lower resisitance test【Press this button once】



1 : In menu mode, the cursor can be moved left or down
2 : In test mode, if there is an ID number, the test results can be saved to the local machine.

1 : In menu bar mode, the cursor can be moved up
2 : In test mode, it can quickly switch to high resisitance test [Press this button once]

1 :Press and hold the "Power" button for about 3 seconds to turn it on and off, When turned on, the device number and software version of the tester will be displayed; It will also display that how many pieces of data in the tester that have not been uploaded to the background
2 : In test mode, it can quickly switch to ion testing [Press this button once]



1:When measuring the static voltage, open two test rods (the length of the test rod is the optimal testing distance from the tested object to the test probe, which is the position where the two infrared circles are focused) and align them with the surface of the tested object to conduct the test.

4/Function introuduction

1:High Rtest
2:Lowe Rtest
3:Ion test
4:Walk Vtest
5:Static Vtest
6:Leakage Vtes
7:Data Record
8:Network check
9:set

1 :Under the first level display menu ,you can select ↑ or ↓ to move the cursor after slecect,press, 测试 once to enter the test mode for that item.

2 :After entering the testing item,firstly scan the ID barcode before test ,and the data will be saved and transmitted to the background, it can also test directly ,but the data will not be saved or transmitted to backgound ,after presss 测试 means the test start ,after starting the test ,the ID barcoed can not be scanned.

3 :If there is an ID number during testing ,click"save"the data ,and a "beep"will sound twice when the save is successful.

4 :After activating the HOLD function ,once the data is held with ID number ,it is no need to presss the button for saving again ,the data is automatically saved.

5 :The saved data will be automatically transmitted to the background when there is a network available.

6 :During high and lower resistance testing ,you need to insert the dual test probe into the front resistance joint

6.1 :when test high resistance ,use a lantern head and a 5 pound hammer, when test lower resistance ,use a test probe.

6.2 :If the interference voltage is over 1V during grounding resistance testing ,the instrument will stop testing because it will affect the testing error.

6.3 :When testing the object and system resistance ,the test voltage of 10V and 100V will aboumatically swith gears.

6.4 :High resistance test with the following interface:

High R test	
R:	Test result :
ID:	The ID NO of the tested object

6.5 :Low resistance test with the following interface:

Lower R test	
R:	
mV:	Test result mV
ID:	The ID NO of the tested object

7 :For ion testing,use the CPM plate for test,insert the test wire inot , of the side CPM plate, and the banana socket connect the ground wire ,then aviation plug in CPM plate the interface is as below:

ID:	
V:+0 S:0	The ID NO of tested object
V:-0 S:0	Positive dissipation time
BV:--	Negative disspation time
	Balanced voltage

8 :During walk voltage test ,GND nees to be gounded.

Walk V test:	
ID:	
WV:	
V+: V-:	

9 :Static volgate test : open two test rods (the length of the test rod is the optimal testing distance from the tested object to the test probe, which is the position where the two infrared circles are focused) and align them with the surface of the tested object to conduct the test.

Static Vtest:
SV:
ID:

10 :Leakgae voltage test:the test method is the same as low resistance test.

Leakage Vtest:
DC:
AC:
ID:

11 :Data record ,if the data isn't upload to the background ,the data will be retained on teh local devide,please check by select ↑、↓ .

Data record:
Unuploaded quantity:

12 :Network status query:After entering ,the current channel number of the tester will be displayed ,press "TEST" to query the networks status and how many pieces of data have not been uploaded

Network query: -8826
Press"TEST"to query
the network

13 :Set: The password input method :press the following buttons in sequence [保存] [高阻↑] [高阻↑] [低阻↓] [低阻↓] [保存] press 6 times,then press [测试↵] to enter

Other set :Next level manu 【press [保存] to move the cursor】

Attention： all joints are designed for plugging and unplugging,please don't rotate them ,otherwise it may damage the insturment。

1:Delay+ T set
2:Delay- T set
3:Balance V set
4:Walk V set
5:LR alarm set
6:HR alarm set
7:Cal.Ion set
8:Cal.Lr set
9:Cal.Hr set
10:Cal.Static V
11:Zero.Static V
12:Cal.leakage V
13:Default test
14:Other set

13.1 :Positive delay time setting [delay alarm time set to 0, alarm function cancelled, set to 6, indicating an alarm exceeding 6 seconds]

Delay+ T set
Starting V: +1000
Termination V: +100
Alarm time： 2sec

13.2 :Negative depay time setting [delay n alarm time set to 0, alarm function cancelled, set to 6, indicating an alarm exceeding 6 seconds]

Delay- T set
Starting V: +1000
Termination V: +100
Alarm time： 2sec

13.3 :Ion balance setting [V+, V -: balance voltage alarm value, set to 0, this function is cancelled. TT is 0, ST is 1,None of them are needed

Balance V set
V+: 35 +: 35
TT :000 ST :001

13.4 :Travel voltage setting [adjustable countdown for testing, default to 60S. The peak value of positive and negative voltage defaults to 200V]

Walk V set
V+:0.20 V-:0.20
WT :060

10.5 :Low resistance alarm setting [can set the exceeding limit reminder,if set value is 0, and the alarm function will be cancelled]

Low resistance alarm set password:	Low resistance alarm set Upper limit :0

10.6 :High resistance alarm setting [can set the exceeding limit reminder ,if set valuei 0, and the alarm function will be cancelled]

High resistance alarm set password:	High resistance alarm set Upper limit :0 .0 E : 10 Lower limit :0 .0 E :4

10.7 :Cal.Ion set

Enter the password and adjust the coefficient after the * sign. 【Pay attention to gear adjustment】 Press 保存 to move the cursor and press 高阻 ↑ 低阻 ↓ to adjust the value. After setting it, press 取消 to save it. Both positive and negative pressures can be adjusted

Cal.Ion set: Password:	Cal.Ion set V1+: *1.00 +00.0 V2+: *1.00 +00.0 V3+: *1.00 +00.0

V1+ :means+1~+10V
V2+ :means+10~+100V
V3+ :means+100~+1000V
V1 - :means-1~-10V, and the like

10.8 :Cal.Lr set

Enter the password and adjust the coefficient after the * sign. 【Pay attention to gear adjustment】

Cal.Lrset: Password:	Cal.Lrset: E-: *1.00 -0.600 E0: *1.00 +0.00 E1: *1.00 +00.0

E- :means0.1~1ohm
E0 :means1~10ohm
E1 :means10~100ohm
E2 :means00~1000ohm

10.9 :Cal .Hr set

Enter the password and adjust the coefficient after the * sign. 【Pay attention to gear adjustment】

Cal .Hr set: password:	Cal .Hr set E3: *1.00 +0.00 E4: *1.00 +0.00 E5: *1.00 +0.00

E3 :means1K~10Kohm
E4 :means10~100Kohm
E5 :means100K~1Mohm
E6 :means1M~10Mohm, and the like。

10.10 :Cal.static V set

Enter the password and adjust the coefficient after the * sign. 【Pay attention to gear adjustment】

Cal.static V set: Password:	Cal.static V set V : *1.25 +0.00

10.11 :Zero Static V

Enter the password and there should be no static power supply within 30cm of the test probe during zero adjustment to avoid affecting the accuracy of zero adjustment

Zero static V Password:	Zero static V Press "test" button to set ZERO	Zero static V: 0V Zero set OK Save succesfully

10.12 :Cal.leakage V

Enter the password and adjust the coefficient after the * sign. 【Pay attention to gear adjustment】

Cal.leakage V: Passoword:	Cal.leakge V: AC1: *1.00 +0.00 AC2: *1.00 +0.00 AC3: *1.00 +0.00

10.13 :Default test

Default test [When starting, automatically and quickly enter the test items: high resistance test, low resistance test, ion type test, no default test]

Dafault test: No default test

10.14 :Other set

Enther the password,press the "SAVE" button to switch settings ,and press ↑, ↓, keys to adjust parameters

Other set Backlight rate =100% Backlight off: 0S Power off:60S	Other set Resistance test accurancy : 1 High resistance retention: 0.0% Low resistance retention: 0.0%
Other set Ion retention: 1.0% Voltage test: on LowR range: 1000ohm	Other set ID type Barcode
Other set PAD_ ID: 88 Channel No: 26	

1 :Backlight rate :Select ↑, ↓,to adjust the brightness.

2 :Backlight off :backlight shut off time, select ↑, ↓,to adjust

3 :Power off :Power off time, select ↑ , ↓ ,to adjust , 0 indicates that it isn't off 。

4 :Resistance test accurancy : Can be set to maintain 1 or 2 decimal places.

5 :High resistance retention : When testing the system resistance and body resistance, set the HOLD function to 0 and cancel the hold function. Other values are enabled.

6 :Low resistance retention : When testing the grounding resistance, set the HOLD function to 0 and cancel the hold function. Other values are enabled .

7 :Ion retention : When testing ion balance, set the HOLD function to 0 and cancel the hold function. Other values are enabled.

8 :Voltage test : Used for testing ground wire interference voltage. It can be opened and closed, as opening will affect the low resistance test time. Default Off.

9 :LowR range : 100 ohms and 1000 ohms are optional. 1000 ohms will affect the low resistance test time. Default 100 ohms

10 :ID type : This device currently only supports barcodes. [Do not select other items]

6/ Software installation intructions

Electrostatic monitoring software includes: digital factory management system, IoT service data collection and other software. To install this software, the customer needs to provide a computer and a server. The server configuration is determined based on the number of uses, and our company

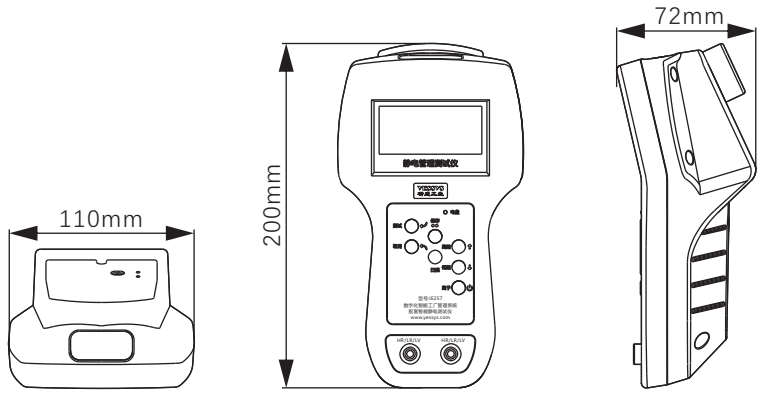
Suggested server configuration: System W indow server 2012, CPU 4 cores and above, memory 8GB and above, storage space 500GB and above. Our company can support online remote installation or telephone guidance installation. If you have any questions, please call 0755-27447560.

7/规格

Brand	YESSYS
Product name	Electrostatic testing management instrument
Model	IE15*/IE25*
Ion test	
Voltage	(0-±1000V) ±5.0% rdg. ±3 dgt
Delay time	(0-999s±0.1% rdg. ±2 dgt
Hight R test	
(10^3~10^8Ω)	±5.0% rdg. ±2 dgt
(10^8~10^{12}Ω)	±10.0%rdg .±3 dgt
Low R test	
0.1-1000Ω	±10.0%rdg.±3 dgt
Anti-interference ability	DC/AC . 1000mV
Static voltage test	
Static voltage	(0-±2000V)±10.0%rdg.±2dgt.
Walk voltage test	
Walk voltage	(0-±1000V)±5.0%rdg.±3dgt
Walk time	(0-999s±0.1% rdg. ±2 dgt
Leakage voltage test	
AC leakage V	(0-20Vac)±10.0%rdg.±3dgt
DC leakage V	(0-±20Vdc)±10.0%rdg.±3dgt
Other parameter	
Battery	6600mAH

Charging voltage	5V, 2.8A
Dimension	200*110*72mm
Additional function should be normal and effective	

8/Appearance dimensional drawing



12/Safety caution

- ◆1.Please read the guide before installation and use.
- ◆Do not operate the device in an flammable and explosive environment.
- ◆1.Do not repair without authorization.

13/Product warranty and service

Product warranties

YESSYS'S products are strictly inspected by the factory, in case of failure ,please contact YESSYS who will provide detail solution of the failure

1:Warranty period:

The warranty period of products sold by our company is one year, and the warranty period is one year from the date of sale due to the parts ,material or process quality problem of the product ,we will provide free repair 。

2:During the warranty period ,we have the right to refuse the warranty service and charge the repair component fee and service fee as appropriate under the following status:

A. Product failure caused by improper use or wrong operation by the user;

B. Burnt-out accidents caused by lightning strikes or improper installation;

C. Label damage or unauthorized disassembly for maintenance;

3:Please pack and ship properly the product for repair , we will not be responsible for any damage or loss during transportation.

4:We reserves the right of final interpretation ,subject to change without prior notice.