HZJB-M

SF6

HZJB-M SF6

..... 4
..... 5
1.1 5
1.2 5
1.3 5
1.4 5
1.5 6
1.6 7
..... 8
2.1 8
2.2 8
2.3 8
2.4 9
2.5 U 9
..... 11
3.1 11
3.2 16
3.3 20 20
3.4 21
..... 23
4.1 U 23
4.2 23
..... 28
..... 30
..... 30
.....

1.1

u u 6

20 SF_6

3. 20

4.

5.

SF_6

6. SF_6

7.

8.

9.

10.U U PC

11.PC PC

1.5

1. AC220V/50Hz
2. 50W
3. 0.2
4. 0 1MPa
   0.001MPa
5. -20 80
   0.1
6. ≤90%RH
7.
8. SF_6 20
9. 320×240

10.

11.

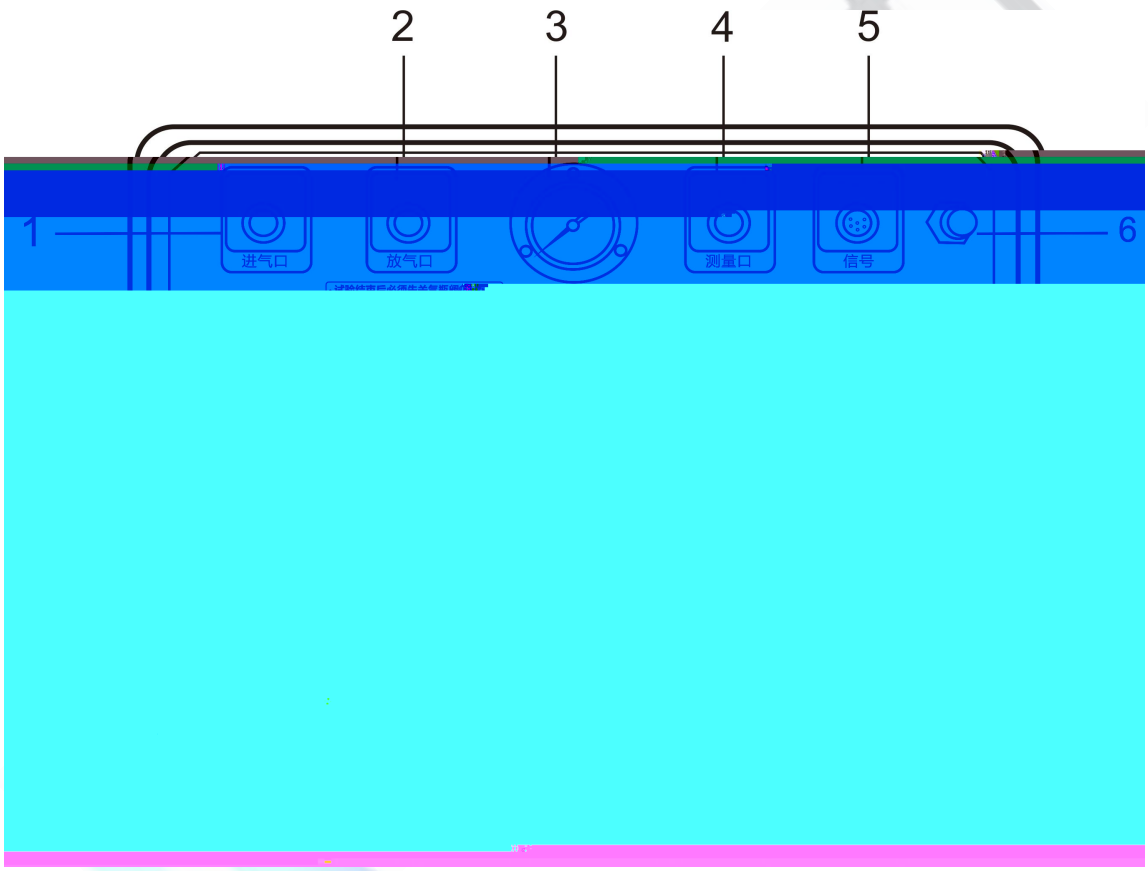
12.

13. 150

14. 400×320×160(mm³) 6.2kg

400×370×200(mm³) 4.8kg

1.6



1.1

1. 2. 3.

4. 5. 6.

7. 8. 9.

10. 11. 12.

13.USB 14. 15.LCD

2.1

320 × 240 LCD

LCD

2.2

“ ” “ ” “

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2.3

2.1

AC220V

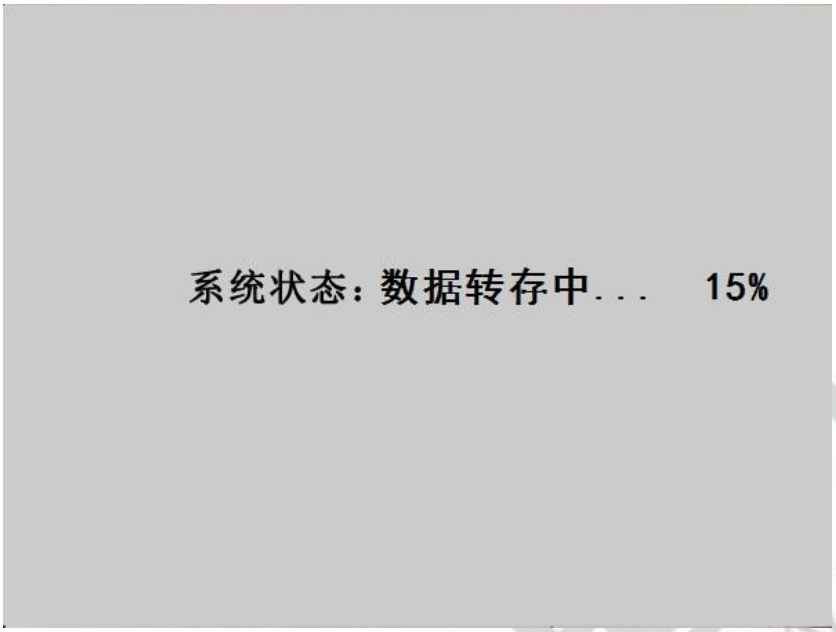
2.1 “ ” “

2.4

2.2

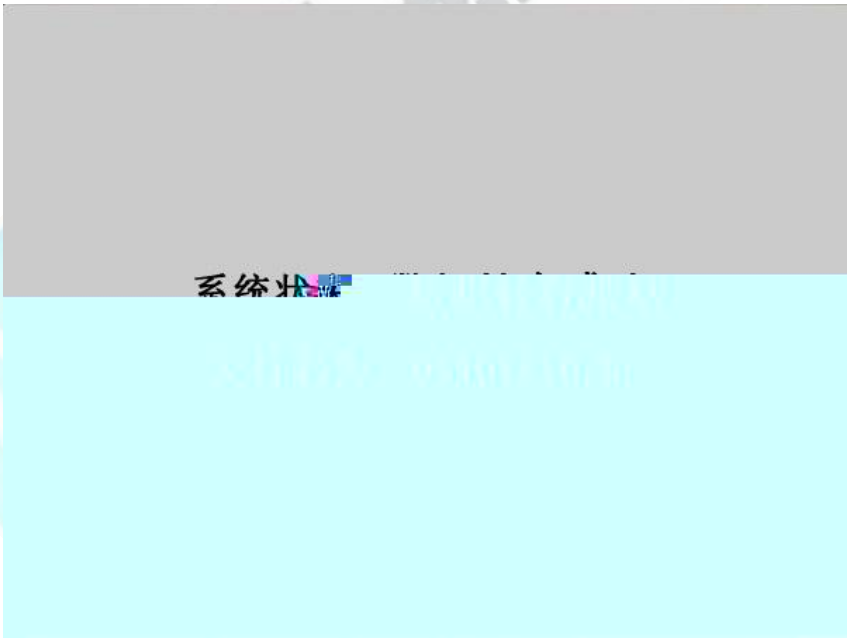
“ 3+ ” “ ” Ê Ţ

U U 2.4



2.4 U

2.5 U “.SF” “xx xx xx xx .SF”



2.5 U

U U

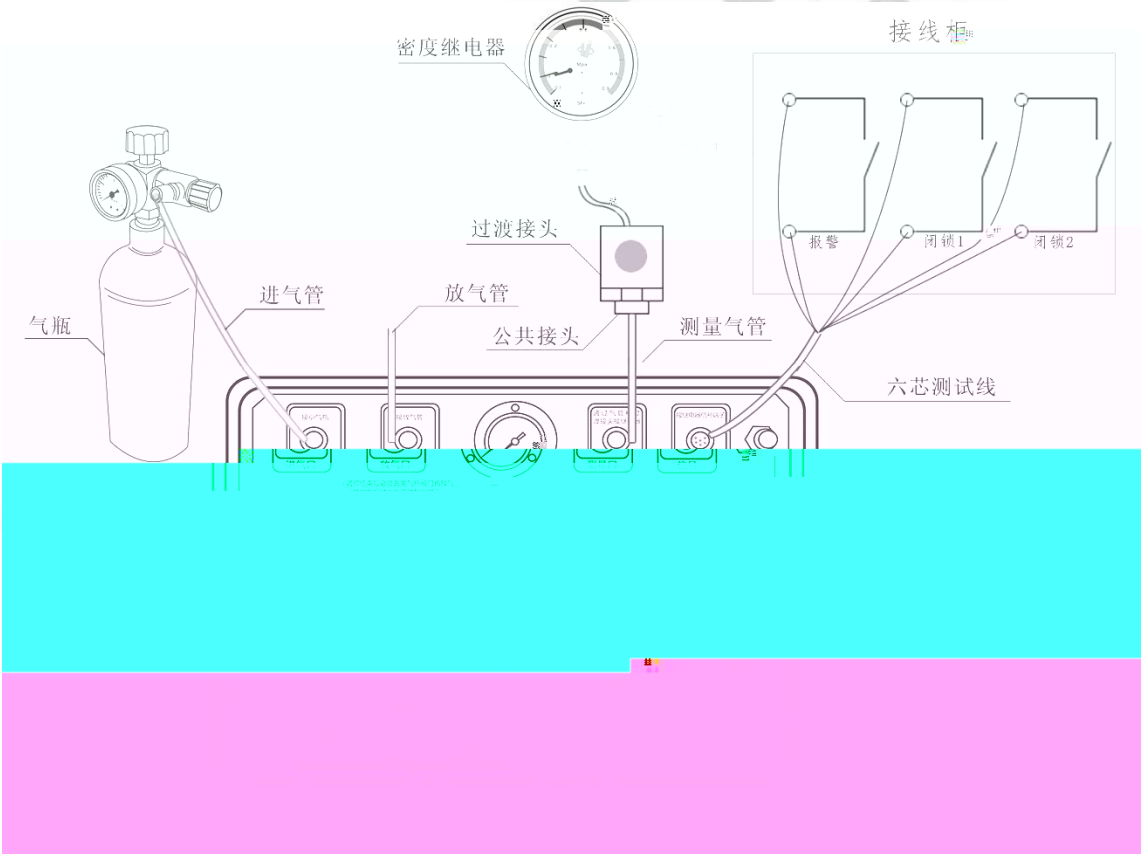
3.1

3.1.1

SF_6 3.1

SF_6

“ ”



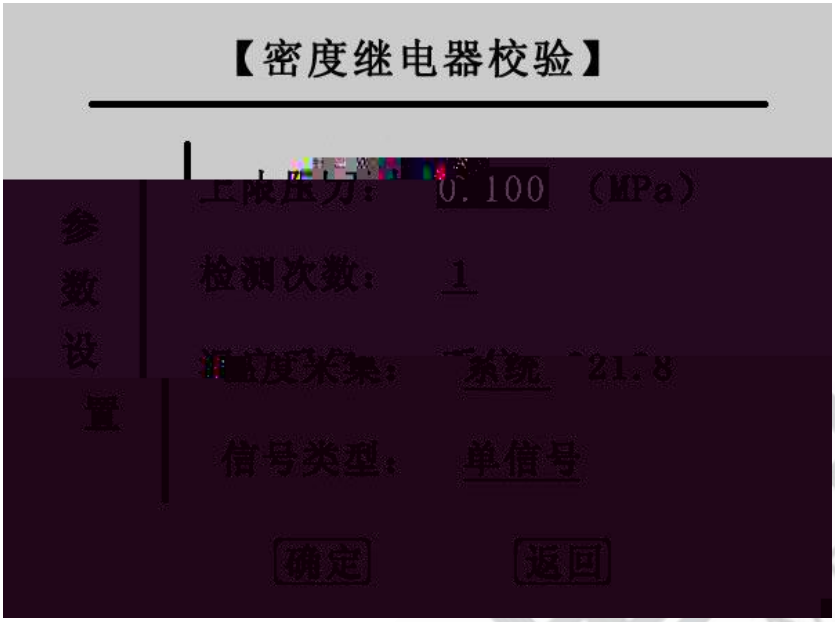
3.1

3.1.2

“ ” “ ”

3.2

4



3.2 SF_6

“ ”

0 9

0.001MPa 0.999MPa 0.1MPa

“ ”

1

“ ” “ ” “ ”

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“ ” “ ” “

” “ ”

2

“ ” SF_6 3.3

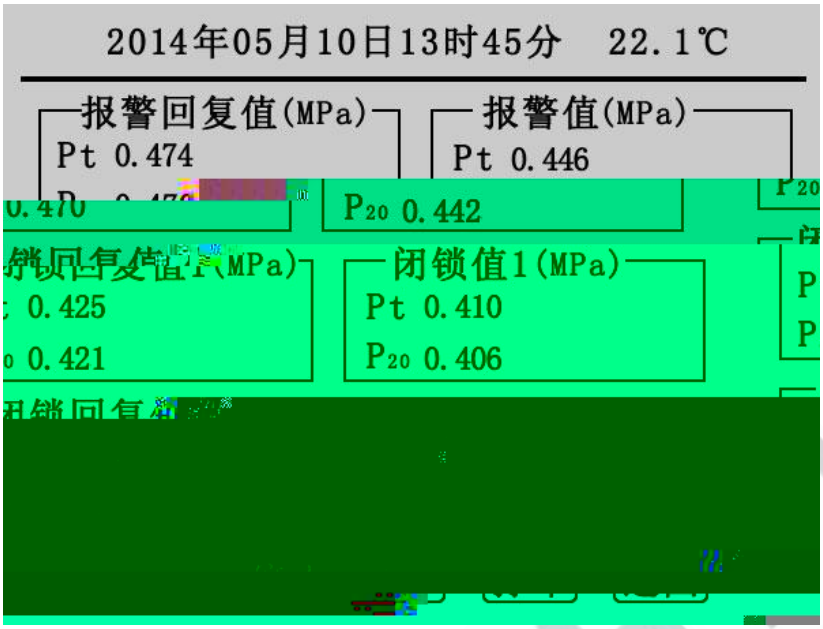
“ ”

3.1.3

3.3 1 1 2

2 Pt

P_{20} 20



3.5

“ ” , “ ”

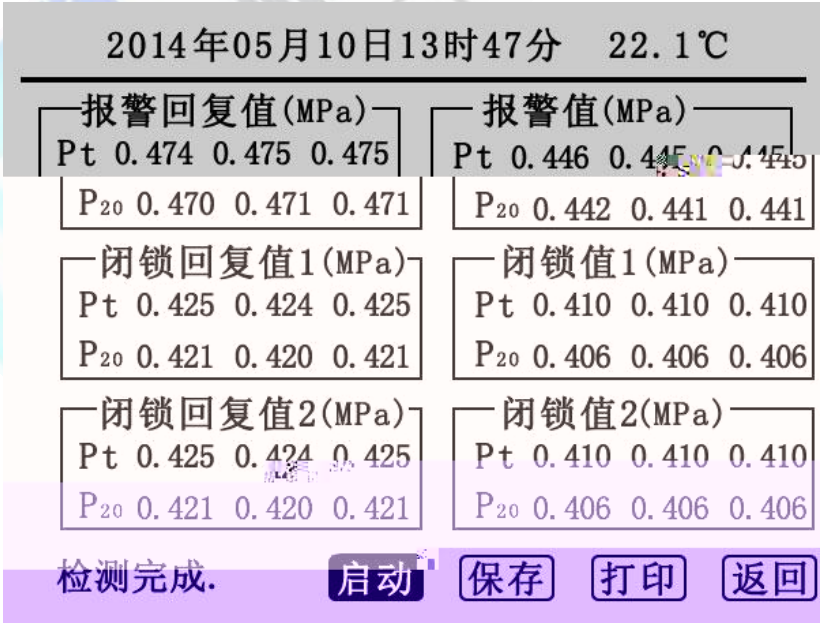
“ ” “ ”

“ ”

3.6 3 “ ” “

” “ ” “ ”

“ ”

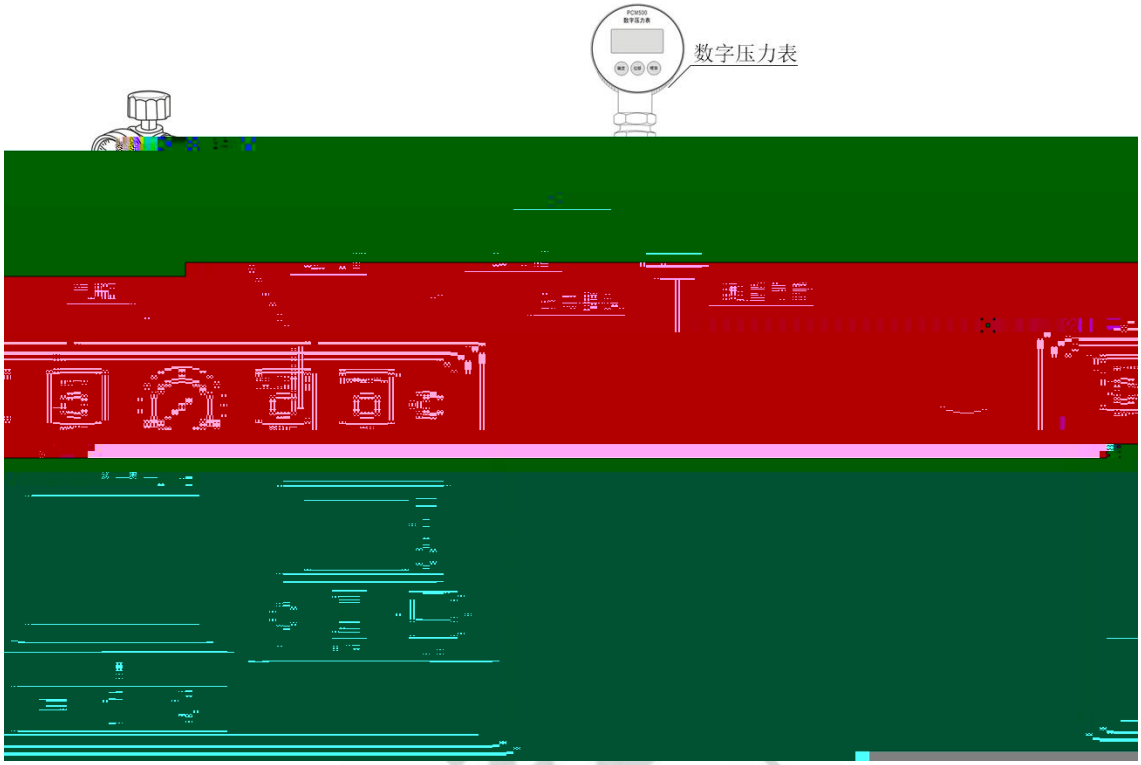


3.6

3.1.4

SF_6 : 20 SF_6

3.2



3.7

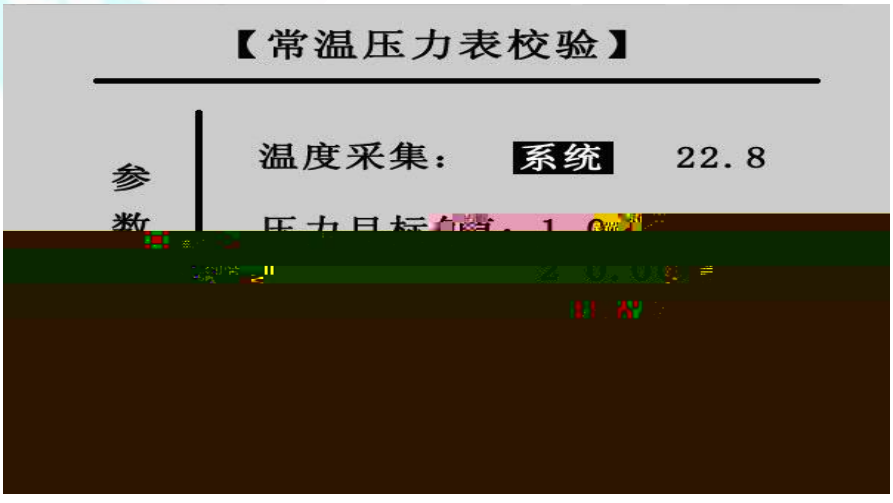
3.2.1

3.7

3.2.2

“ ” “ ”

3.8

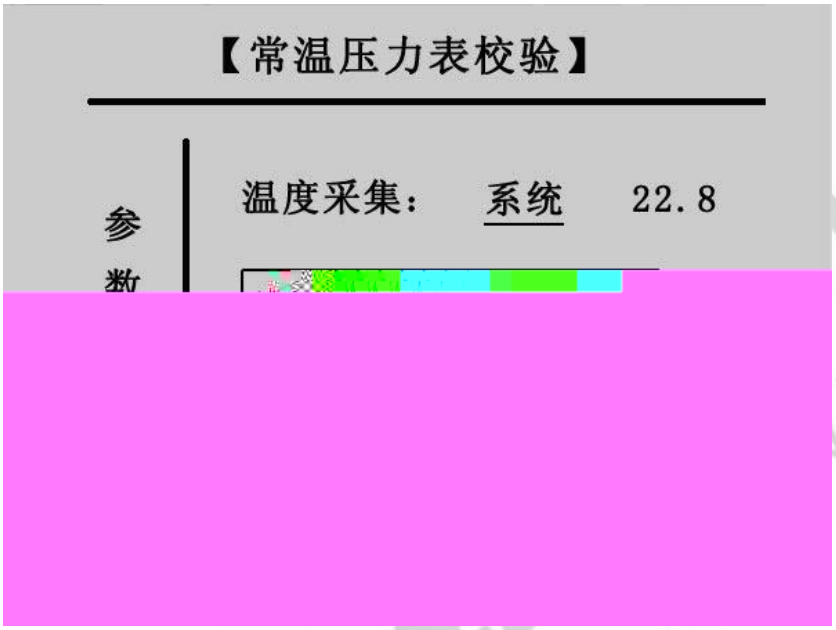


3.8

“ ”

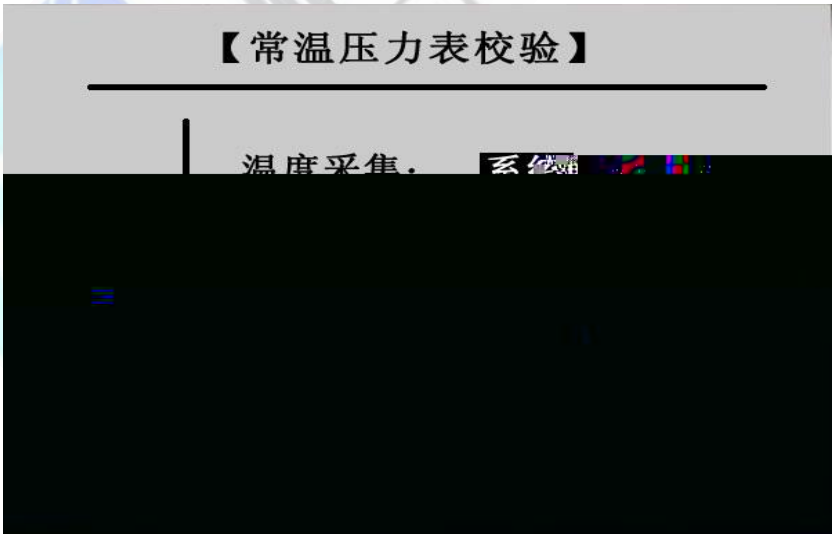
“ ” 3.9 “

” “ ”



3.9

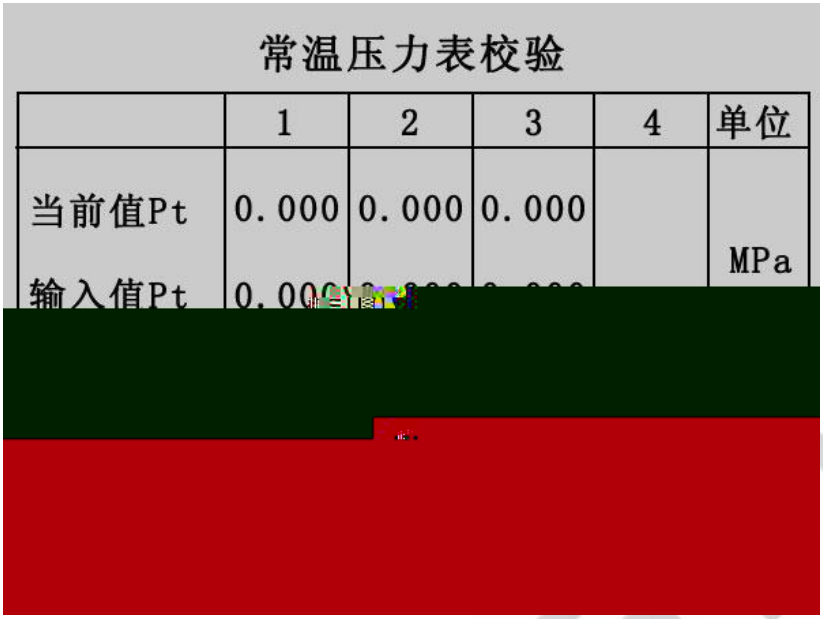
3.2.3



3.10

3.10 “ ”

3.11



3.11

1 2 3 4 0.000

“ ” “ ” “ ” “ ”

“ ”

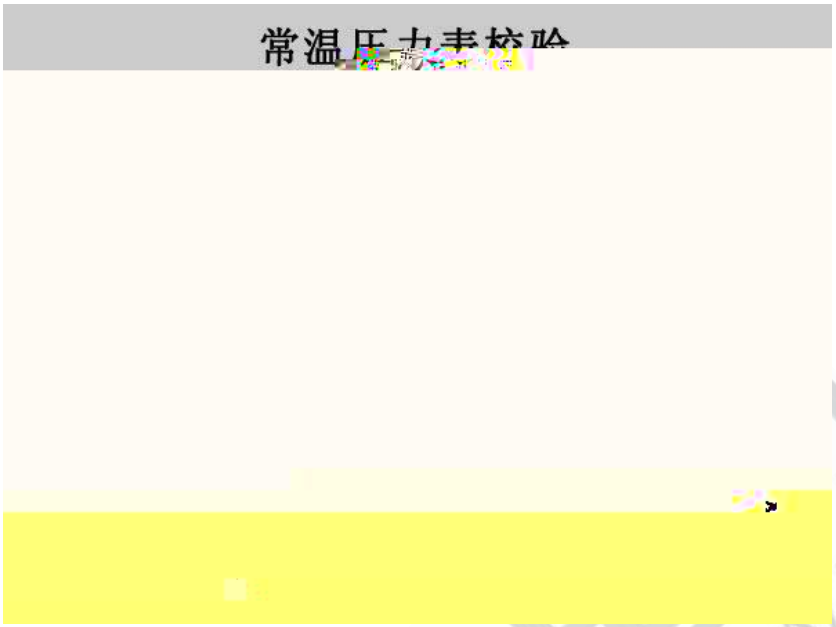
“ ” Pt 0.200MPa

3.12 “ 1 ”

“ ”

3.12

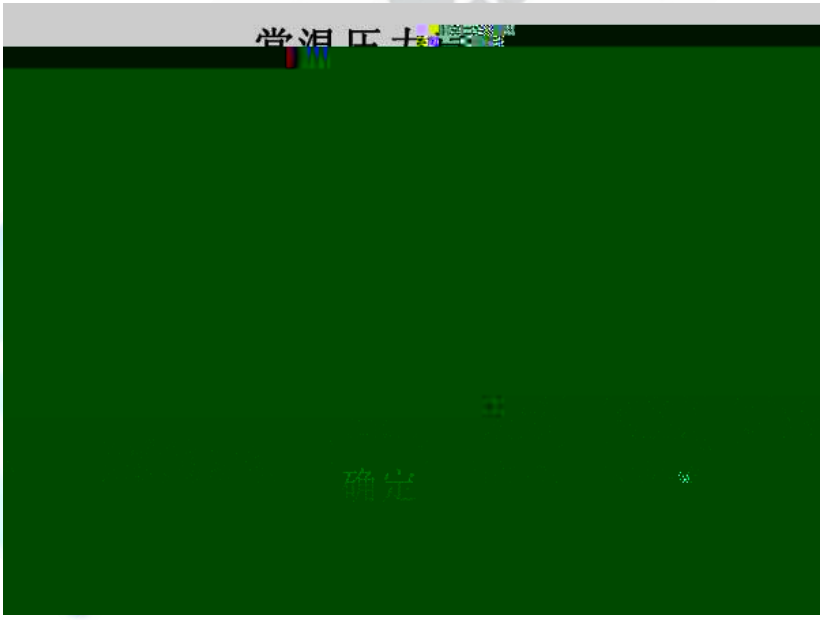
3.12 “ ” “ ” 3.13



3.13

Pt “ ”

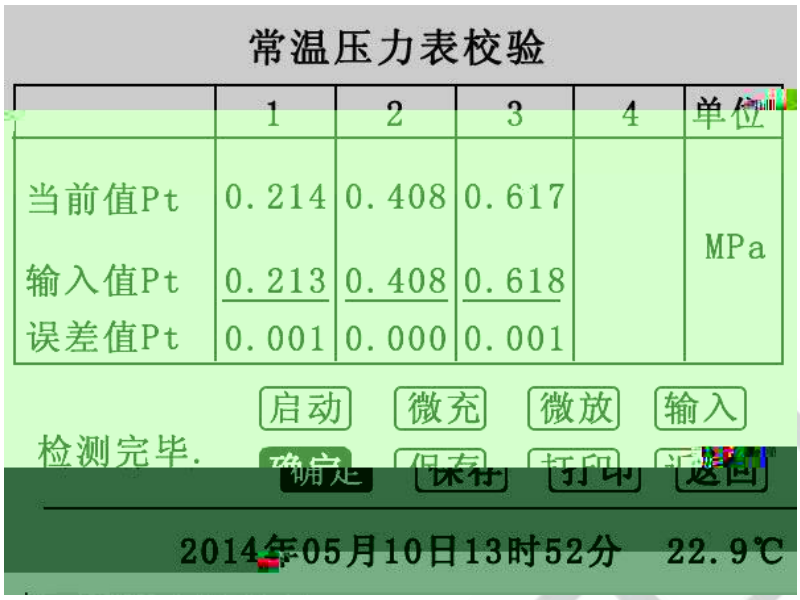
“ ” 3.14



3.14

“ ” 2

3.15



3.15

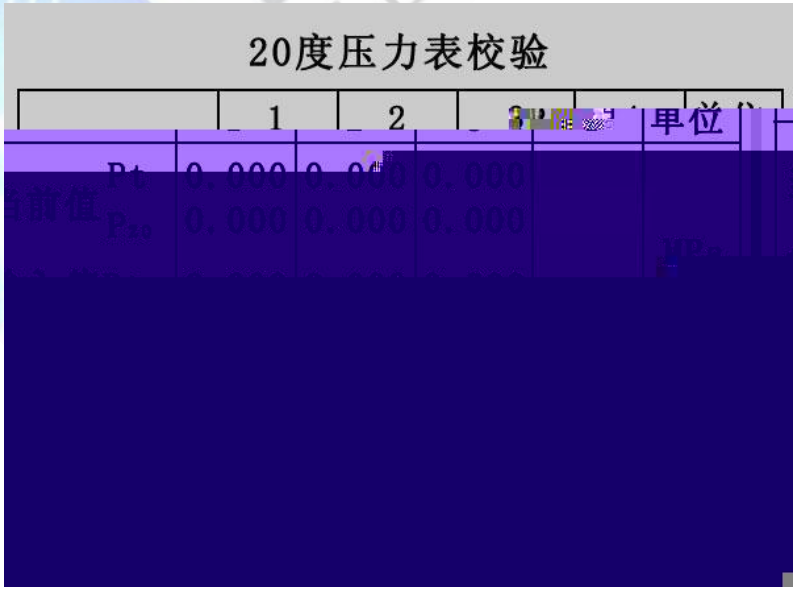
“ ” “ ” “ ”

3.3 20

“ 20 ” “ ” 20

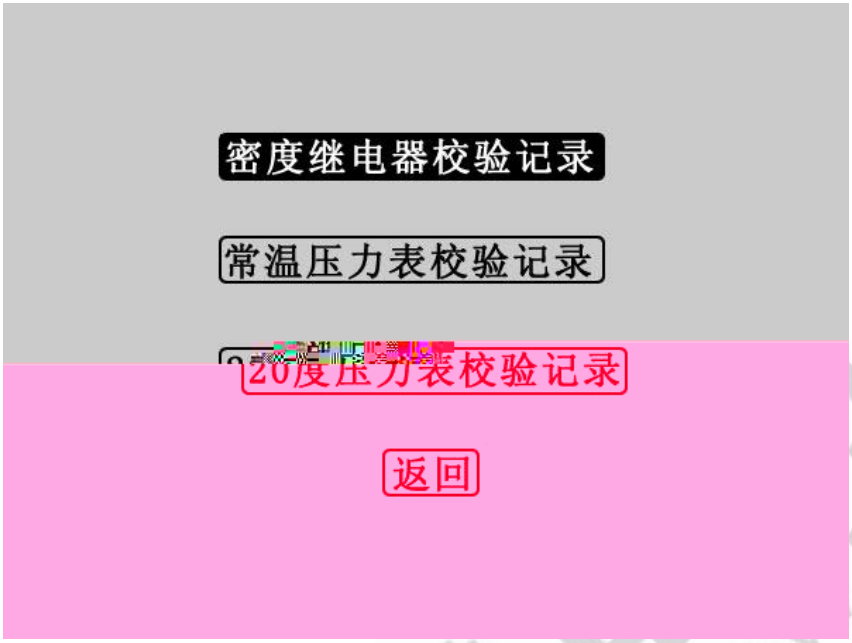
20

20 3.16



3.16 20

3.4



3.17

“ ” “ ” 3.17

“ ” 3.18

3.18

“ ” 3.19

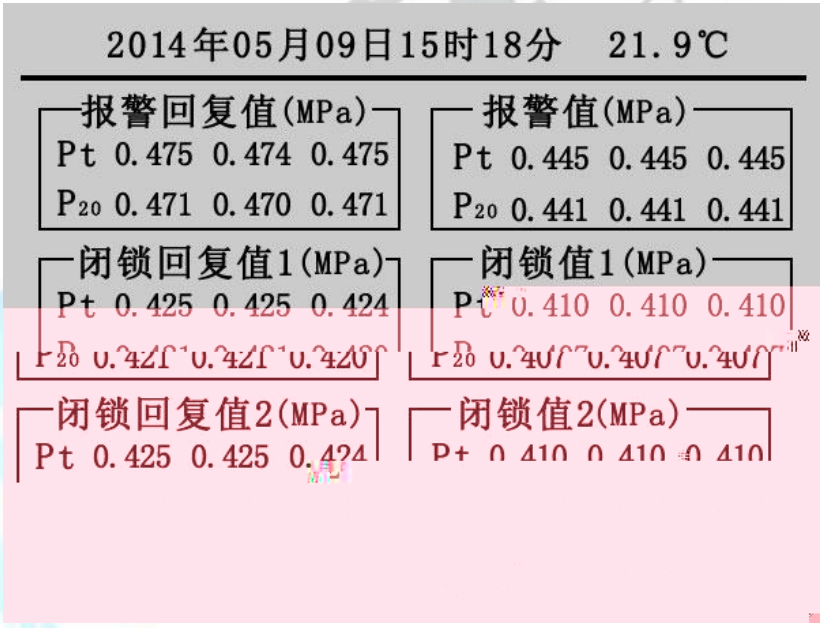
“ ▲▼ ” 3.18 “ ” “ ”

“ ” 3.17 “ ” 3.20

3.19

3.20 “ ” “ ”

3.18



3.20

3.17 20

4.1 U

4.1.1

U

4.1.2

- ƨ ıu ∩
- Windows

4.1.3

533 CPU 512MB 1GB

Win98 Win2000 XP Win2003 Vista Win7 Win8 Windows

Microsoft Office 2000 Excel Word

4.1.4 U

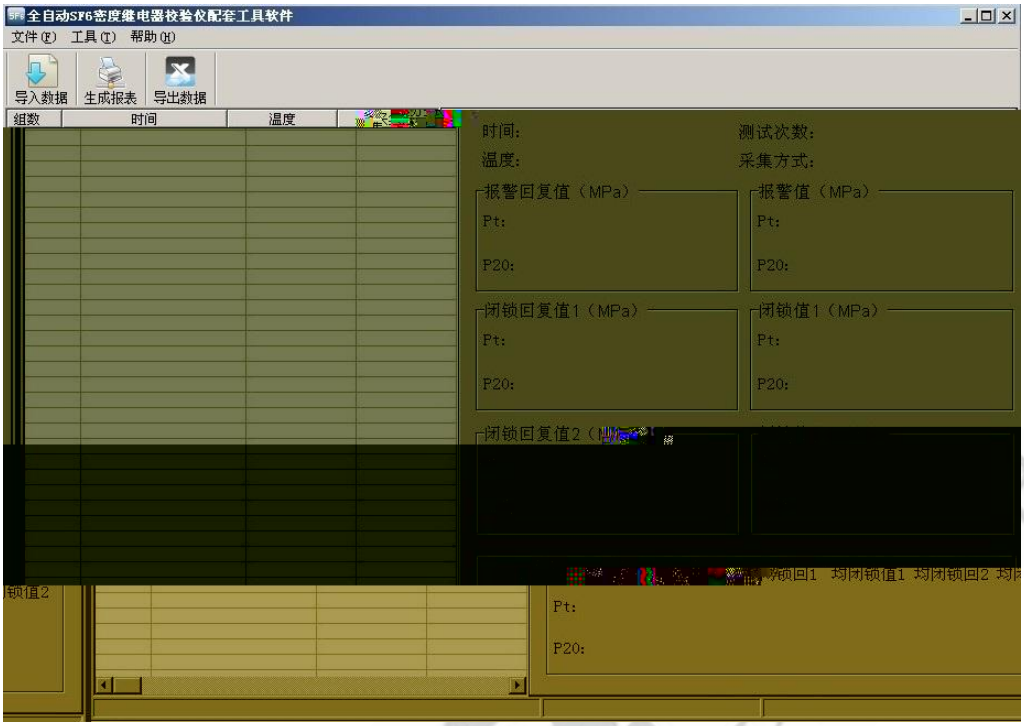
ϑ o

U U 4.1

名称	大小	类型
① CONFIG.INI	102 KB	ActiveX 控件
② 全自动SF6密度继电器校验仪配套工具软件.exe	1,431 KB	应用程序
③ 说明书.doc	3,596 KB	Microsoft Word ...

4.1 SF6 U

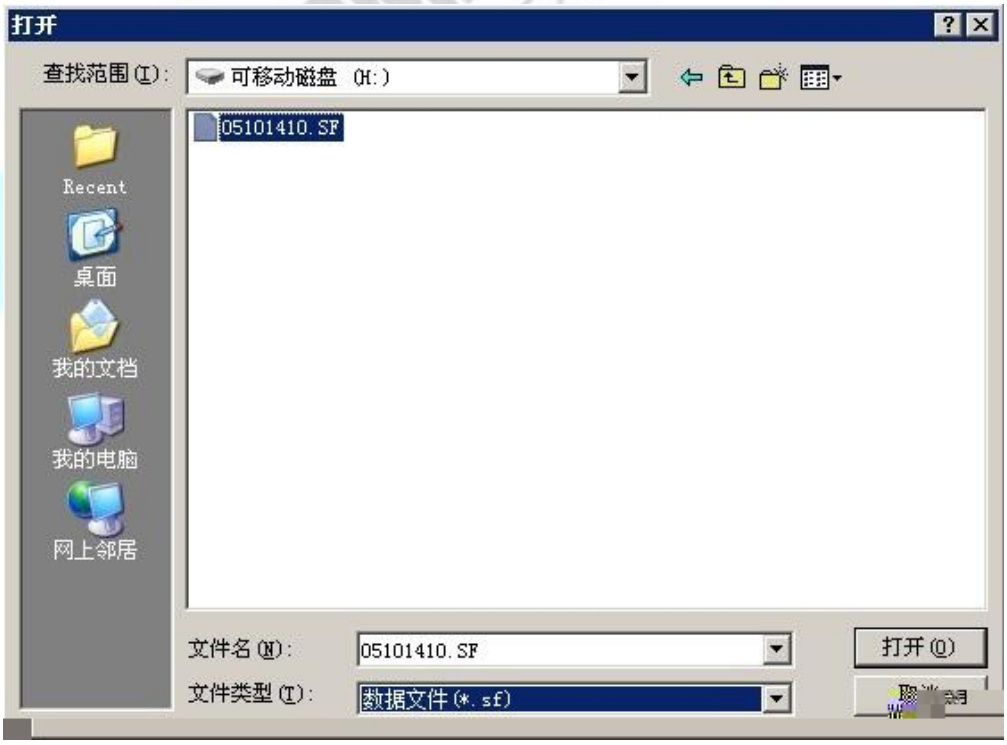
以管理员身份运行(A)　　“　　”



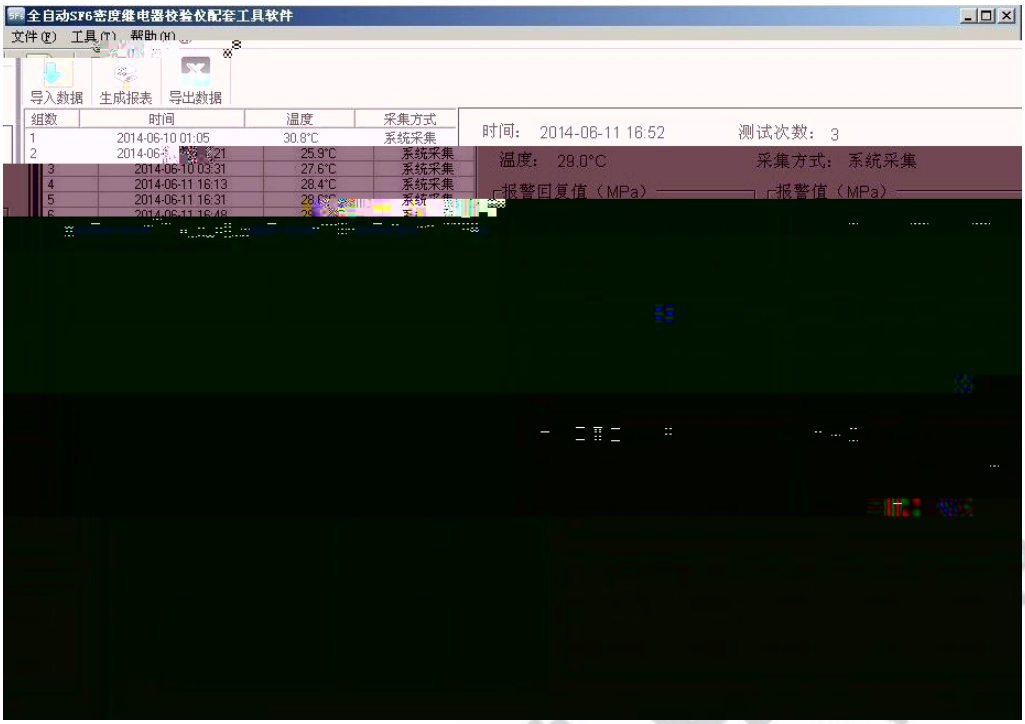
4.2　　SF6

4.2.2　　U　　“　　”　　4.3

4.4



4.3


全自动SF6密度继电器校验仪配套工具软件
文件(F) 工具(T) 帮助(H)
导入数据
生成报表
导出数据
组数
时间
温度
采集方式
1 2014-06-10 01:05 30.8°C 系统采集
2 2014-06-10 03:21 25.9°C 系统采集
3 2014-06-10 03:31 27.6°C 系统采集
4 2014-06-11 16:13 28.4°C 系统采集
5 2014-06-11 16:31 28.1°C 系统采集
时间： 2014-06-11 16:52
测试次数： 3
温度： 29.0°C
采集方式： 系统采集
报警回复值（MPa）
报警值（MPa）

4.4

4.2.3 “ ”

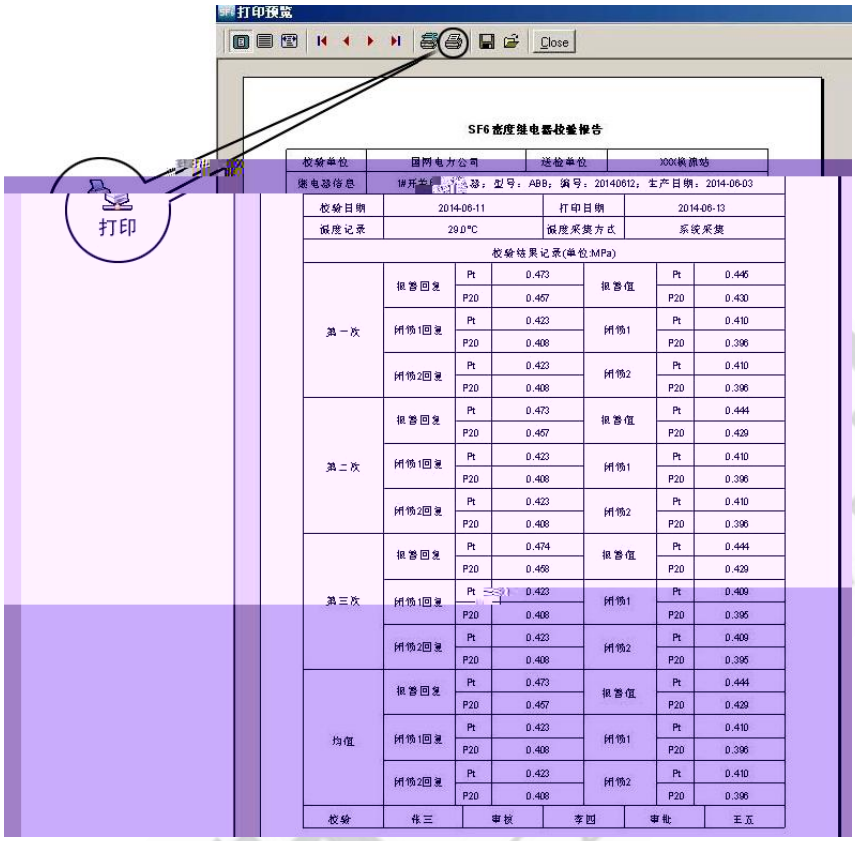
4.5

报表标题
SF6密度继电器校验报告
校验单位
国网电力公司
送检单位
XXX换流站
校验日期
打印日期
继电器信息
继电器名称
1#开关继电器
型号
ABB
编号
20140612
生产日期
2014-06-03
校验
张三
审核
李四
审批
王五
确定
取消

4.5

“ ” A4

4.6

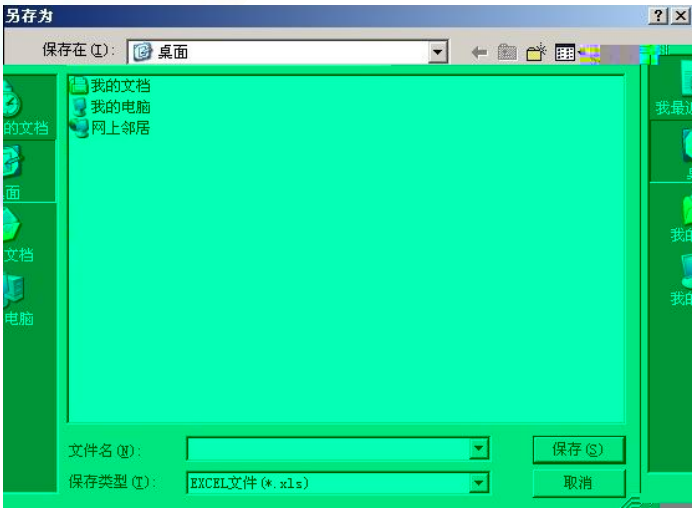


4.6 SF6

4.2.4 “ ” “ ”

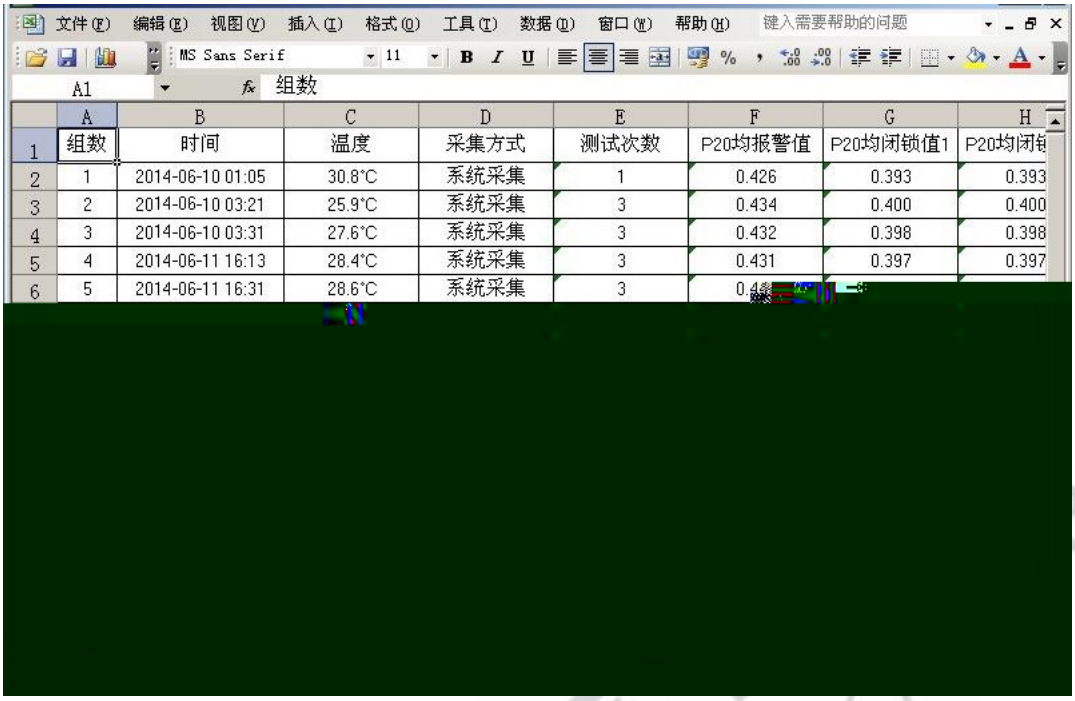
Excel

4.7



4.7 SF6

Excel 4.8

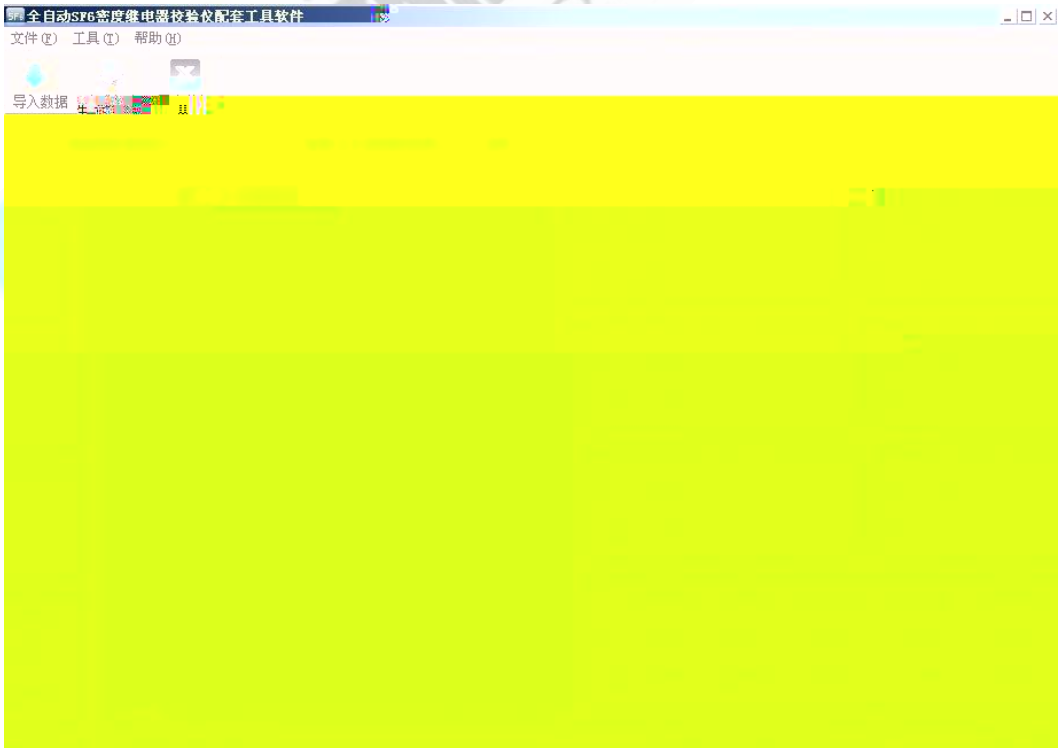


	A	B	C	D	E	F	G	H
1	组数	时间	温度	采集方式	测试次数	P20均报警值	P20均闭锁值1	P20均闭
2	1	2014-06-10 01:05	30.8℃	系统采集	1	0.426	0.393	0.393
3	2	2014-06-10 03:21	25.9℃	系统采集	3	0.434	0.400	0.400
4	3	2014-06-10 03:31	27.6℃	系统采集	3	0.432	0.398	0.398
5	4	2014-06-11 16:13	28.4℃	系统采集	3	0.431	0.397	0.397
6	5	2014-06-11 16:31	28.6℃	系统采集	3	0.4		

4.8 SF6 Excel

4.2.5 4.4 4.9

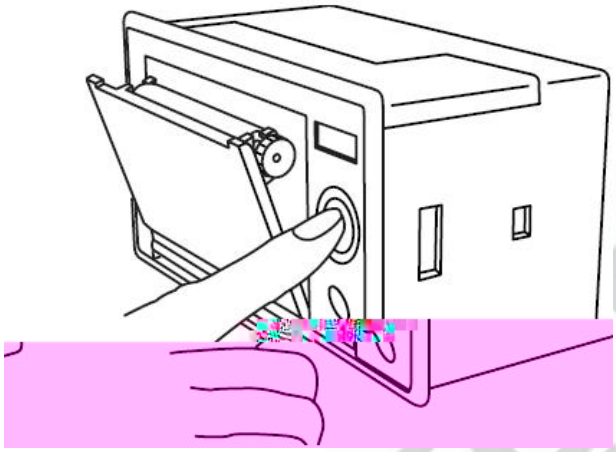
U



4.9 SF6

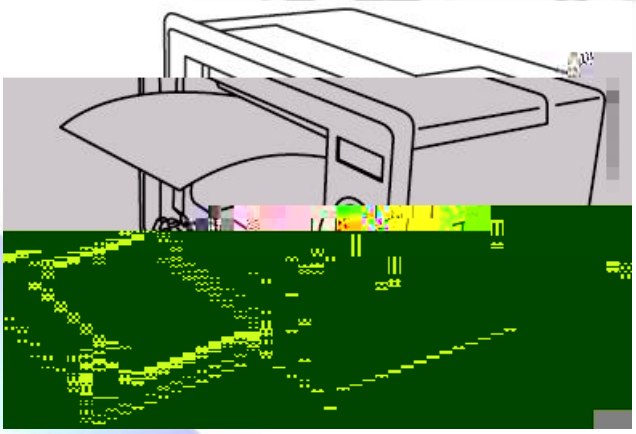
1.

5.1



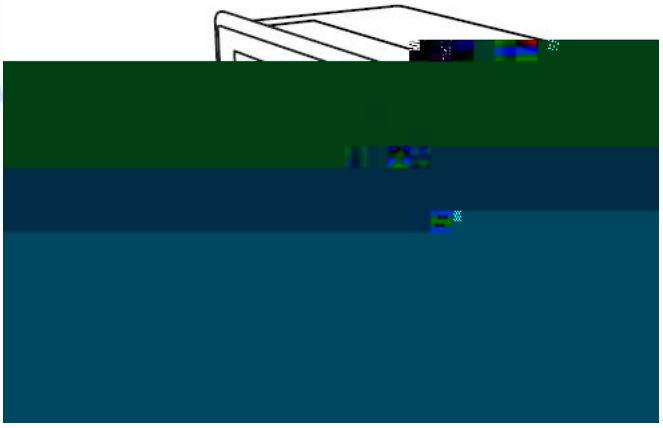
5.1

5.2



5.2

5.3



5.3

2.

SEL LF SEL

LF

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SEL SEL

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LF LF

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SEL SEL

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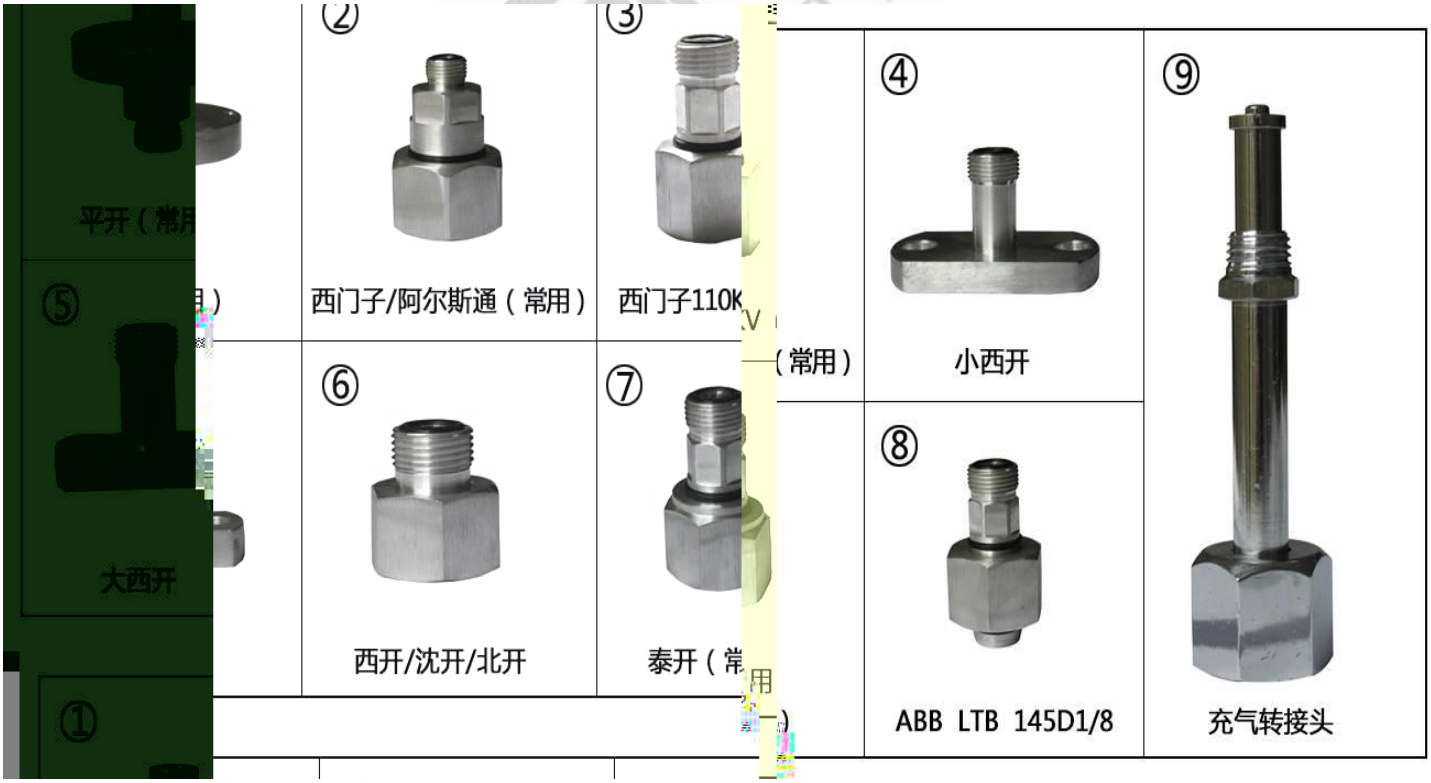
LF SEL

1.

0.2MPa

2.

4-5MPa



	AC 220V		
	80cm		
	250cm		
	250cm		
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	⑨		
9	6		
10			
11			
12	2A		
13	U		
14			
15			
16			

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027-83267669

24　　48

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