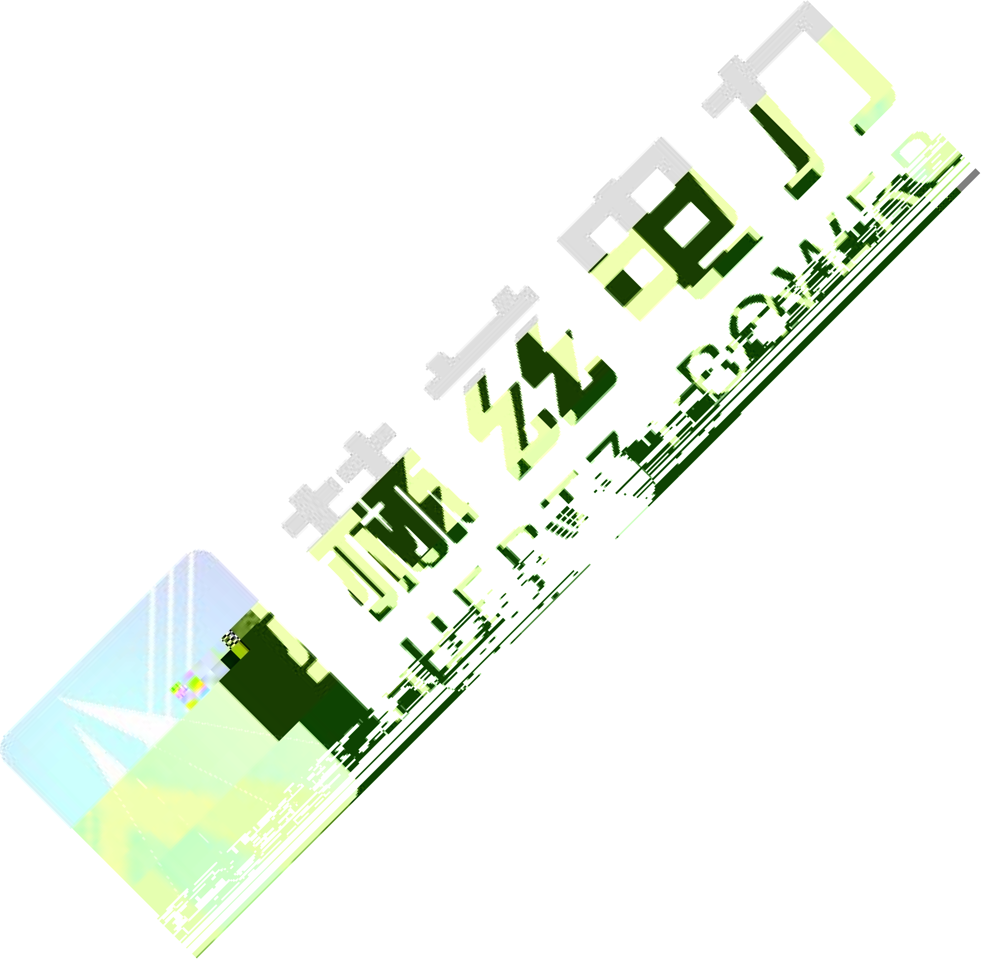
赫兹电力

[illegible] HZCS-II [illegible]

[illegible]

赫兹电力

ᾰ ת ﺸﻲ ﻵ ⅎ (ﮩ) ᾰ

ת ك ת ك r. ṗ ΐ ﺸﺠ ˜ ΐ ⅎ ∓ ˜ ΐ

45H ﻍ 55Hz ኄ ﺸﻲ ɽ ═ ኄ ﺸﻲ

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ﮩ ﺿﻲ ᾰ ȝ ‰ ﻍ ת ك

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ȝ Ḡ ת ك ɳ ΐ Ḃ ‰ ﺿﺮ ᾰ

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  ṗ ╞ ﻴﺠ ṗ ج r ˪ ኄ ˧ Ḃ

- ˜ ˧ Ḃ
  ת ك ˜ 220V ⅎ ⅎ ˜ ═ ﺸﻲ 380V
  ⅎ ˜ Ḃ

- ⅎ ɀ
  ת ك ṗ ⅎ Ḡ ת ك ΐ ⅎ
  ⌠ 30A ﺿﻲ 1 ɜ ⅎ ƅ

- ΐ ‰
  ɀ ת ك ṗ ΐ ﺸﺒ ˪ ת ك ∓ ˜ ΐ 45Hz
  ﻍ 55Hz ﺿﺮ ኄ ﺸﻲ ﻵ Ḥ ˜ ą ת ك
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- ك
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  ƀ 2 ą
  ╠ قمم
- ƀ ɳ Ḡ
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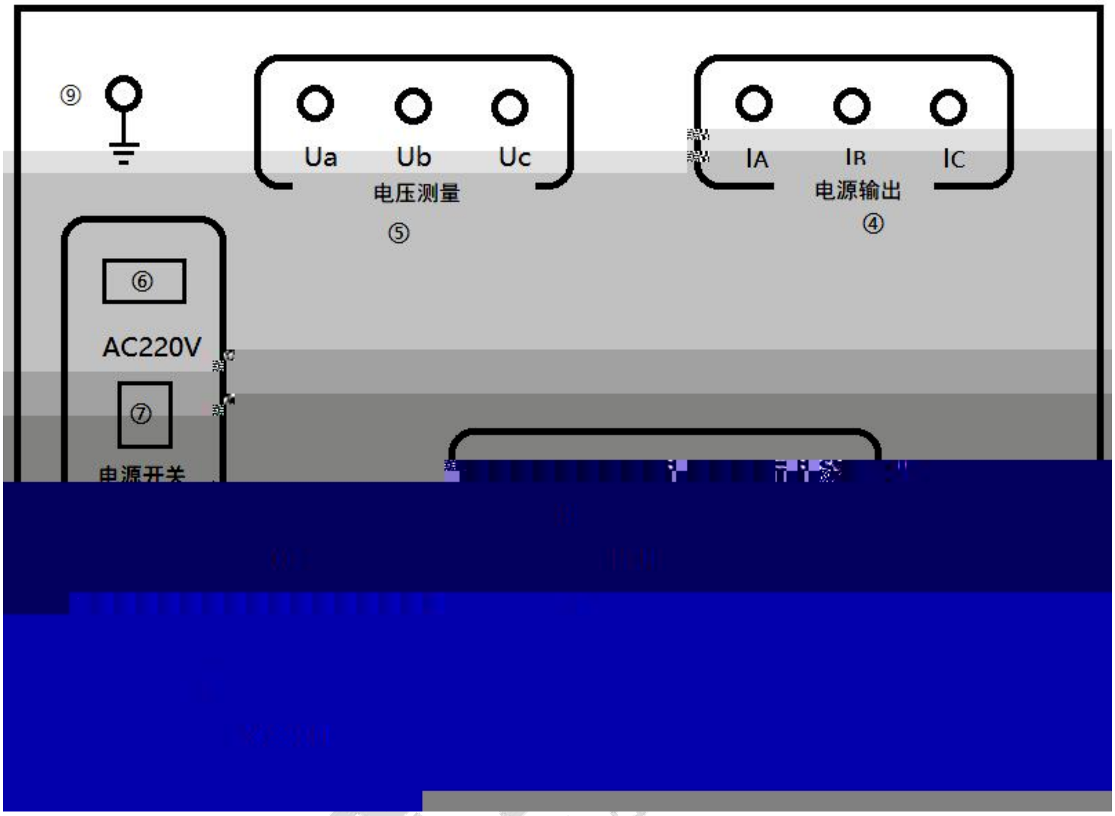
2	/	ť	
3		AC 220V ± 10%	ΰ̈ 3KW
4	₮	₮ ⁄	AC300V
		⁄	0.5%
			0.5%
		₮	8A
		₮	45Hz 55Hz
5	مخ		0.01 30μF
			0.01 400Ω
			-180 ° +180 °
6	№		0.0001μF
			0.0001Ω
			0.0001 °
7	‰	≥ 1μF ± 1% ± 0.01μF 1μF ± 2% ± 0.01μF	
		≥ 1Ω ± 1% ± 0.01Ω 1Ω ± 2% ± 0.01Ω	
		± 0.2 ° (⁄ 1.0V ± 0.3 ° (⁄ :0.2V 1.0V)	
8		30A	
9	⁄	10KV	
10	قمم	550 L × 430 W × 530 H	
11	Ũ كح	200 U Ũ	
12		67 Kg	


⑨
Ua
Ub
Uc
电压测量
⑤
IA
IB
IC
电源输出
④
⑥
AC220V
⑦
电源开关

يد 3-1 ת كٍ يد

赫 HERTZ

1 Ả

2 USB o

3 ₮ A B C

4 ᐨ ˜ UA UB UC ᐨ

5 ضر

6 ˜ AC220V

7 ˜ ˜

8 ᐨ

9

3.1 Ả

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3.2 USB ₒ

β ﻳﺢ 3—1—2

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˪ ﺿﻲ ƀ ƥ Đ

U ˜ ກ ﻛﺢ USB ₒ ᴰ Ṝ ₮ U ˥ ↕˜

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3.3 ₮ A B C

β ﻳﺢ 3—1—3

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3.4 ˧ ˜ UA UB UC ˧

β ﻳﺢ 3—1—4

ẇ ˊ Ƨ UA UB UC ˵ 3 ˪ ກ ﻛﺢ ˜ ˧

№ ɣ 𝒟ₚ

3.5 ﺿ

β ﻳﺢ 3—1—5

ẇ ກ ﻛﺢ Ḡ ﺿ ﻍ ƀ ŋ ﺿ

ກ ﻛﺢ ṗ ﺿ Ḡ Ḡ ˜˜ ﺿ

3.6 ˜ AC220V

β ﻳﺢ 3—1—6

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˜ ˜ ˜ ˜ ą ກ ﻛﺢ

3.7 ˜ ˜

β ﻳﺢ 3—1—7

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3.8 ㅓ

β يہ 3—1—8

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β يہ 3—1—9

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˩

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线路工频参数异频测试仪

يہ 4—1

4.2

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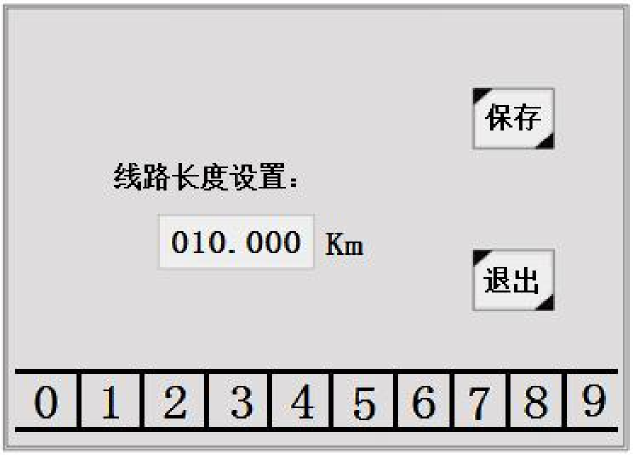
线路长度设置：
010.000 Km

ﻳﺢ 4—2

4.3

ﻳﺢ 4—1 ῆ ᅦ ᘐ №≠ ε

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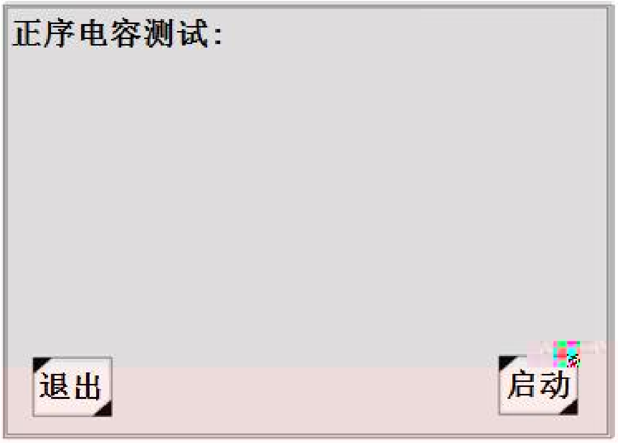
正序电容测试：

ﻳﺢ 4—3

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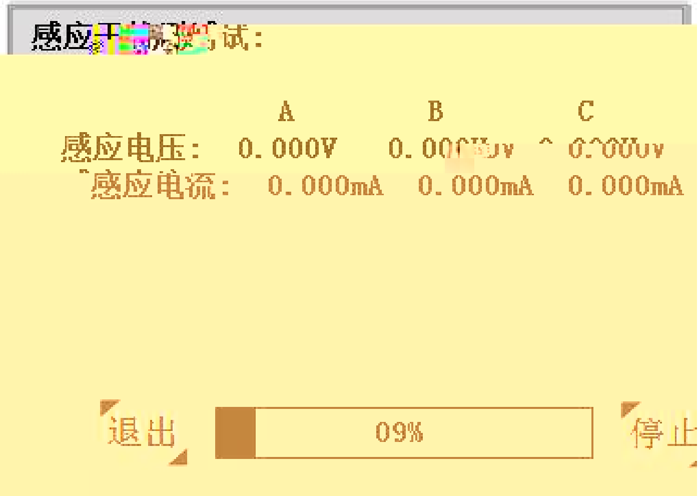
4—4 ᥰ ᓰ ῤ ᓰ

₇ 10 Ꮒ ᴪ \|



感应干扰测试：

	A	B	C
感应电压：	0.000V	0.000V	0.000V
感应电流：	0.000mA	0.000mA	0.000mA

يد 4—4

U ת ك ﻌ Ω ﺃ ₮ ῲ ﺃ 45Hz a ₮ ﺿ ₮

200 ∃ 4 ת ك ṕ ﺷﺦ Ḡ ₮

wU Ḡ 200 ∃ 4 U 45Hz يد 4—5 ﻍ يد 4—8

№ 45Hz № U ת ك ﺃ 55Hz 55Hz يد 4—6 ﻍ يد 4—9

№ U ת ك ṕ ك ₮ ﺂ ﺃ

, يد 4—7 ﻍ يد 4—10 يد 4—4 يد 4—5 يد

4—6 ﺿﻲ ٢

ﺷﺦ ΰ ٢

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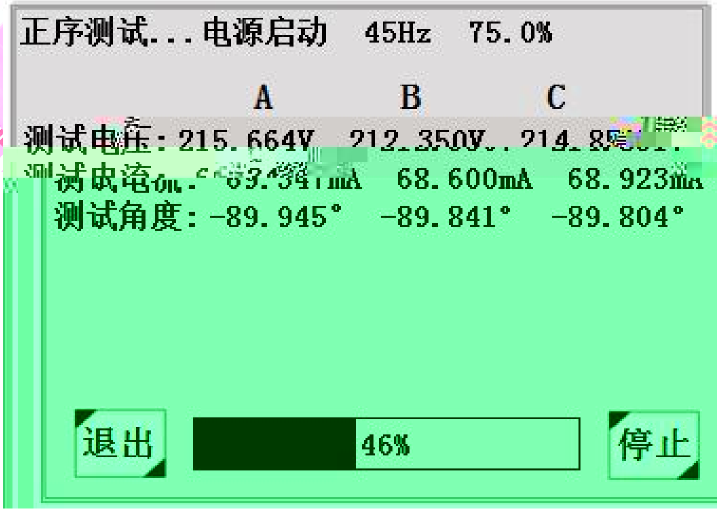


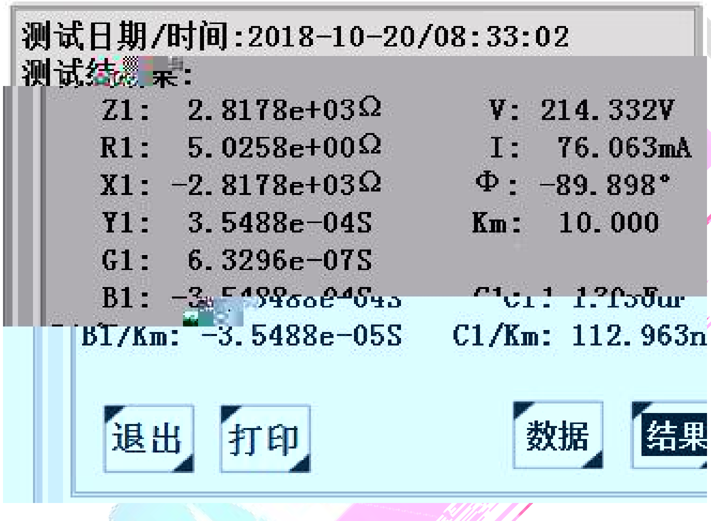
正序测试...电源启动 45Hz 75.0%

	A	B	C
测试电压：	215.664V	212.350V	214.8[illegible]V
测试电流：	69.34[illegible]mA	68.600mA	68.923mA
测试角度：	-89.945°	-89.841°	-89.804°

يد 4—5

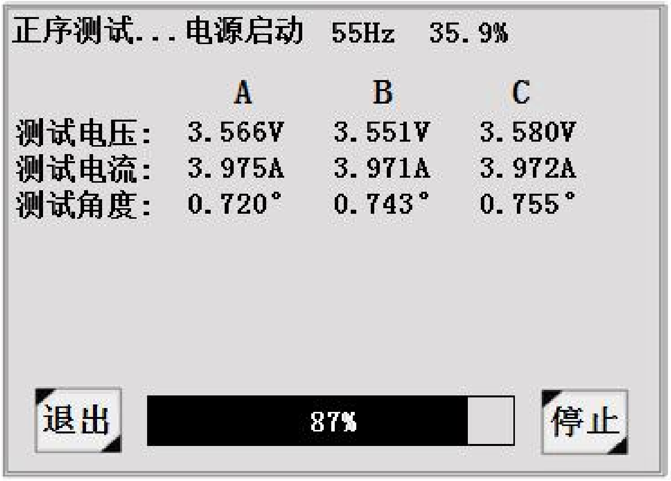
يح

يح 4—6



```
测试日期/时间:2018-10-20/08:33:02
测试结果:
    Z1:   2.8178e+03Ω        V:  214.332V
    R1:   5.0258e+00Ω        I:   76.063mA
    X1:  -2.8178e+03Ω        Φ:  -89.898°
    Y1:   3.5488e-04S       Km:   10.000
    G1:   6.3296e-07S
    B1:  -3.5488e-04S       C1:  1.130uF
 B1/Km:  -3.5488e-05S    C1/Km:  112.963n
```

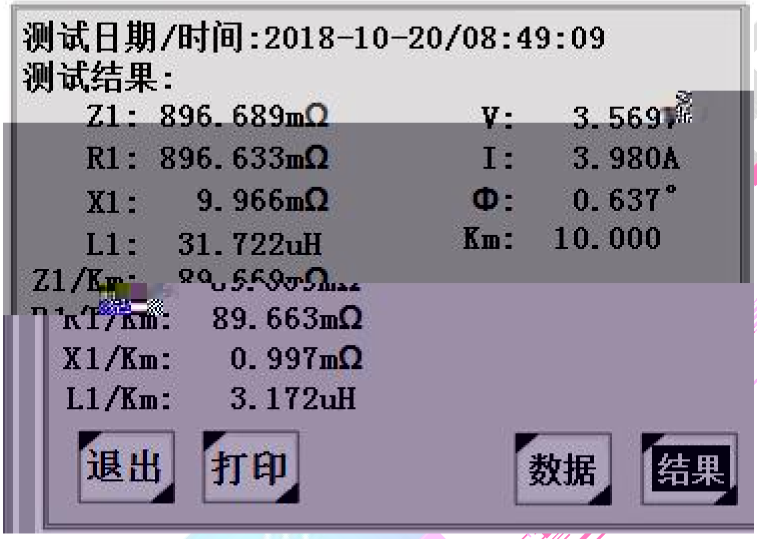
ﻳﺰ



正序测试...电源启动 55Hz 35.9%

	A	B	C
测试电压：	3.566V	3.551V	3.580V
测试电流：	3.975A	3.971A	3.972A
测试角度：	0.720°	0.743°	0.755°

ﻳﺰ 4—9



测试日期/时间:2018-10-20/08:49:09
测试结果:

Z1:	896.689mΩ	V:	3.569V
R1:	896.633mΩ	I:	3.980A
X1:	9.966mΩ	Φ:	0.637°
L1:	31.722uH	Km:	10.000

Z1/Km: 89.659mΩ
R1/Km: 89.663mΩ
X1/Km: 0.997mΩ
L1/Km: 3.172uH

ﻳﺰ 4—10

ﻳﺰ

Z1 V : ᛧ

R1 I :

X1 Φ :

L1 Km:

Z1 Km `E

R1 Km `E

X1 Km `E

L1 Km `E

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7 B ﻍ ἳ r ἇ

4.4

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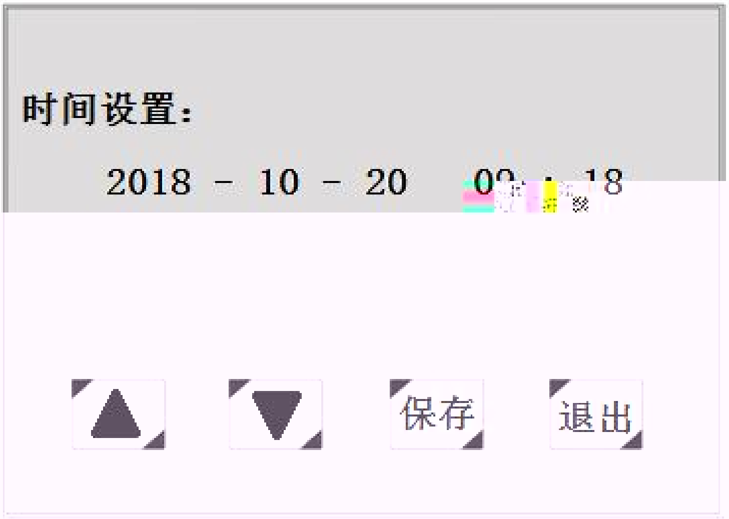


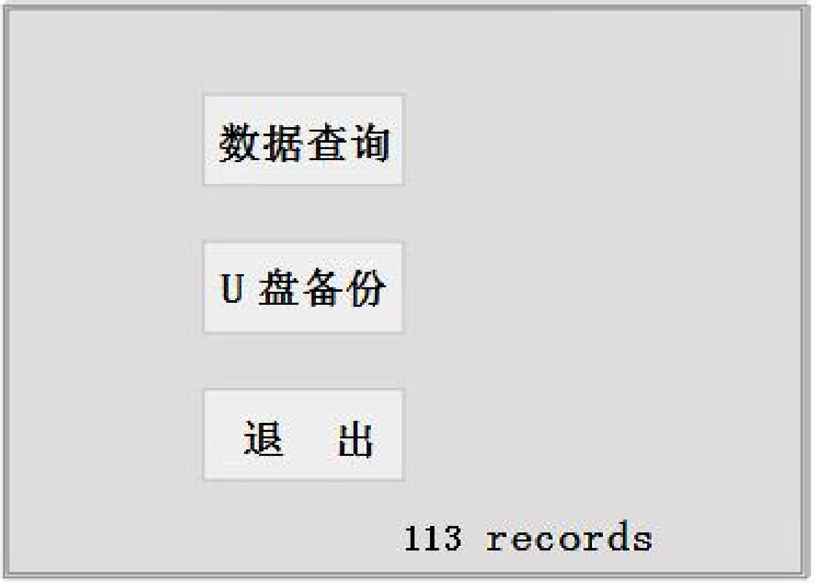
时间设置：

2018 - 10 - 20 09:18

[illegible] 4—11

4.5 [illegible]

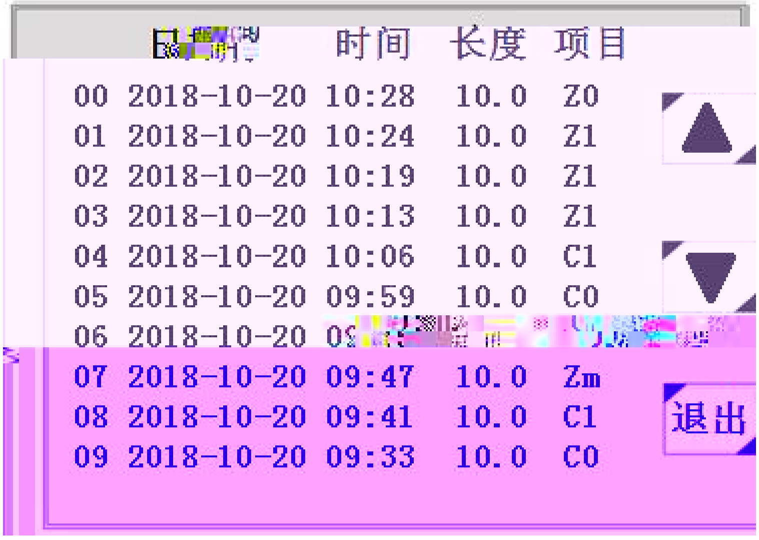
[illegible] “[illegible]” [illegible] 4—12 [illegible] “[illegible]” [illegible] 4—13 [illegible]



数据查询
U 盘备份
退 出

113 records

[illegible] 4—12



	日期	时间	长度	项目
00	2018-10-20	10:28	10.0	Z0
01	2018-10-20	10:24	10.0	Z1
02	2018-10-20	10:19	10.0	Z1
03	2018-10-20	10:13	10.0	Z1
04	2018-10-20	10:06	10.0	C1
05	2018-10-20	09:59	10.0	C0
06	2018-10-20	[illegible]	[illegible]	[illegible]
07	2018-10-20	09:47	10.0	Zm
08	2018-10-20	09:41	10.0	C1
09	2018-10-20	09:33	10.0	C0

ﻳﺢ 4—13

U M

“ ” U ﻳﺢ 4—12 “U M”

U ﻳﺢ 4—14 U

USB ﻳﺢ 4—14

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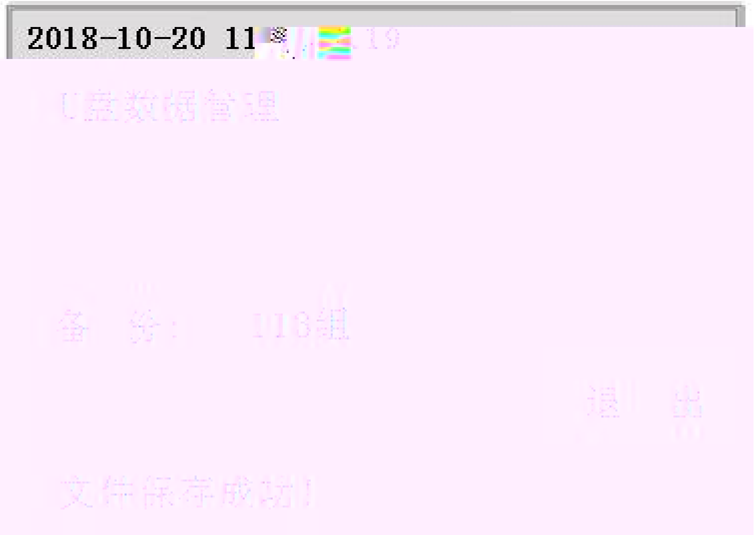

2018-10-20 11:[illegible]:19

U盘数据管理

备 份： 113组

文件保存成功!

ﻳﺢ 4—14

4. ά̈

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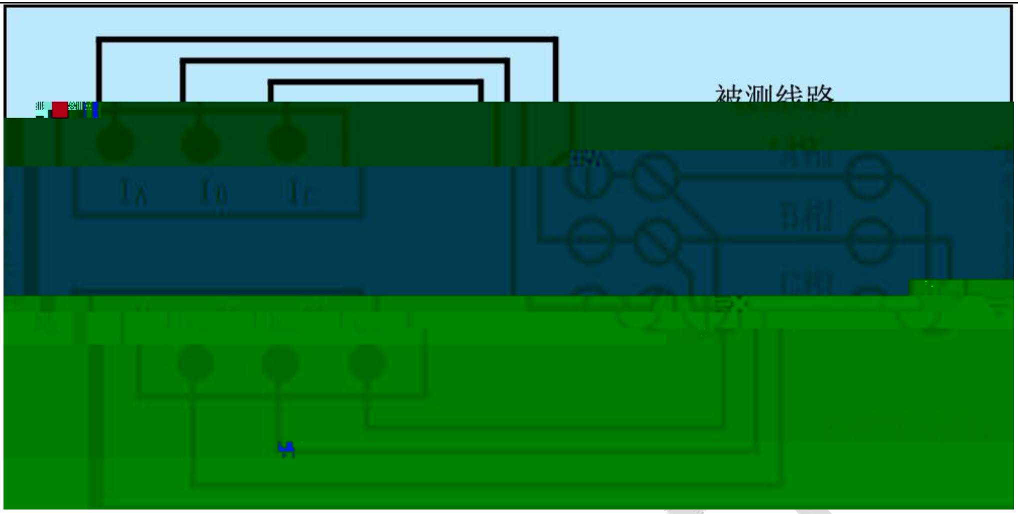
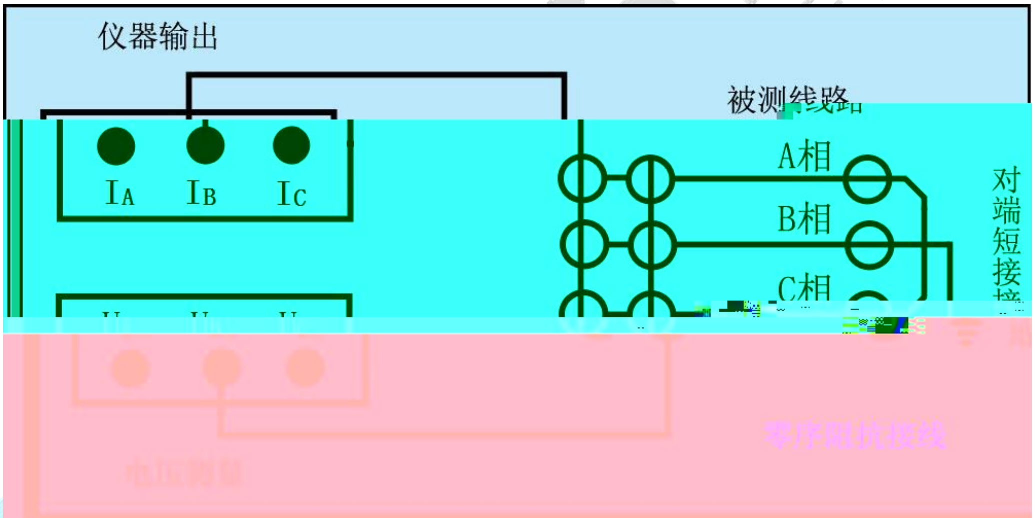
4—1

赫兹电力


被测线路
A相
IA
IB
IC
B相
C相

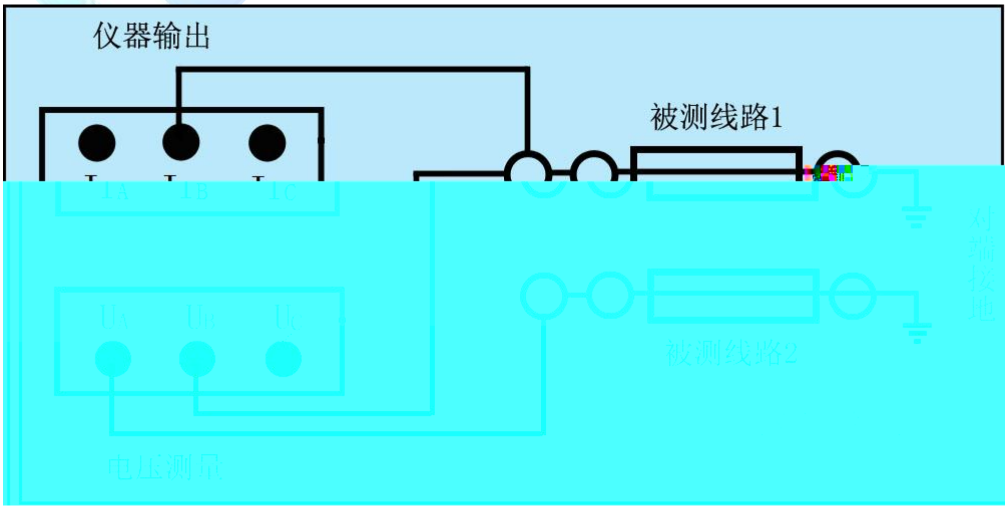
يز 5—1

5.2 يز يز


仪器输出
被测线路
IA
IB
IC
A相
B相
C相
对端短接接地
零序阻抗接线
电压测量

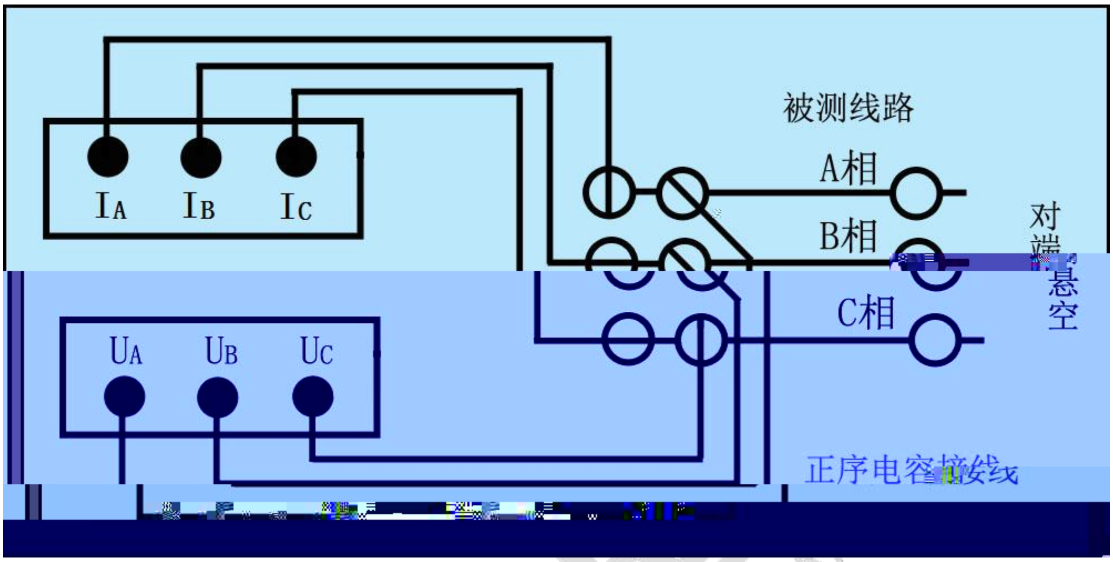
يز 5—2

5.3 ε يز


仪器输出
被测线路1
IA
IB
IC
UA
UB
UC
对端接地
被测线路2
电压测量

يز 5—3 ε

5.4 ﻳﺤ ˜ ת ﻛﻧ ṗ Ψ ¯ ﺿﻲ ṗ ℗


被测线路
A相
B相
C相
对端悬空
IA
IB
IC
UA
UB
UC
正序电容接线

ﻳﺤ 5—4

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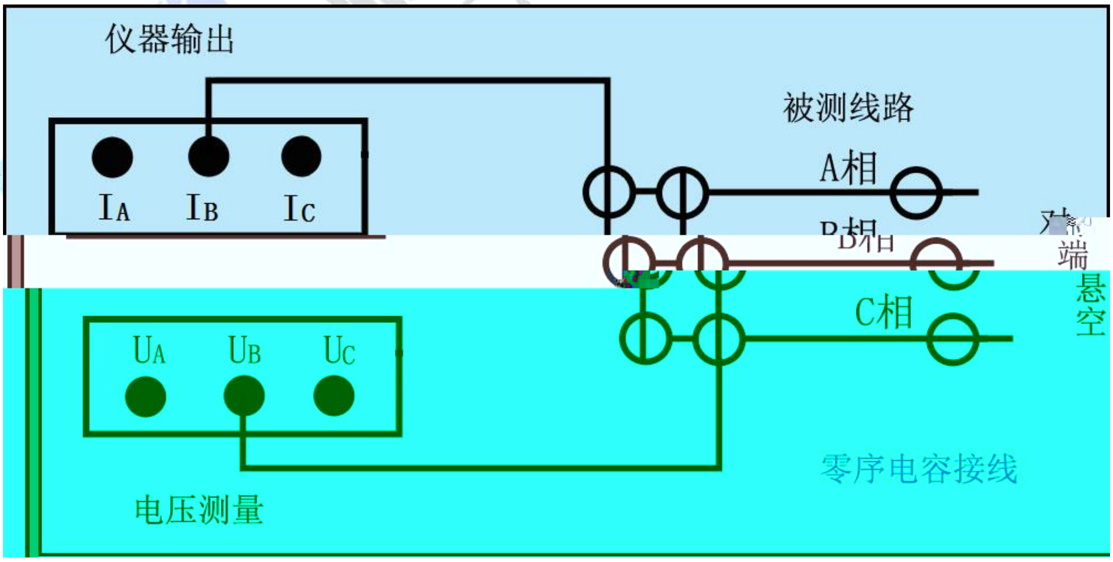
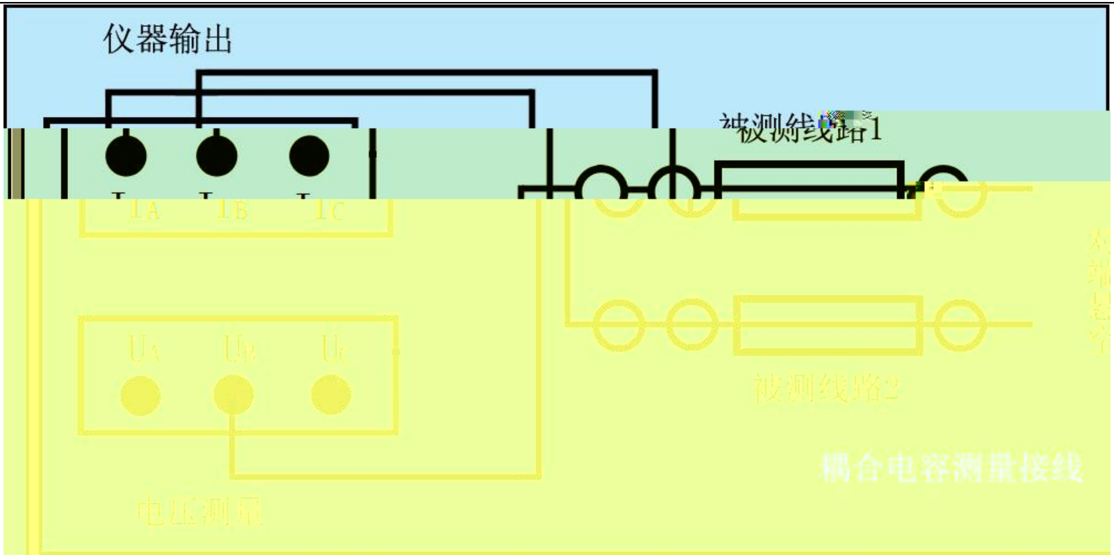
5.5 ﻳﺤ


仪器输出
被测线路
A相
B相
C相
对端悬空
IA
IB
IC
UA
UB
UC
零序电容接线
电压测量

ﻳﺤ 5—5

5.6 ﻳﺤ


仪器输出
被测线路1
IA
IB
IC
UA
UB
UC
被测线路2
耦合电容测量接线
电压测量

يد 5—6

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	Ω	Ω	Ω	H

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KM ṿ				
ŋ̣ KM +j				
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KM ṿ				
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	Ω	Ω	Ω	uF
ŋ̣ ṿ				
KM ṿ				
ŋ̣ KM +j				
	Ω	Ω	Ω	uF
ŋ̣ ṿ				
KM ṿ				

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4	ضر	1
5	AC220V	1
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8	⺦	1 ⺦

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[illegible]

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2 [illegible]

[illegible]

1. [illegible]

2. [illegible]

[illegible]

1 [illegible]

2 [illegible]

3 [illegible] 2 [illegible] 24 [illegible]

027-83267669 [illegible] 2 [illegible] 24 [illegible] 48 [illegible] 2 [illegible]

4 [illegible]