



赫兹电力  
HERTZ POWER



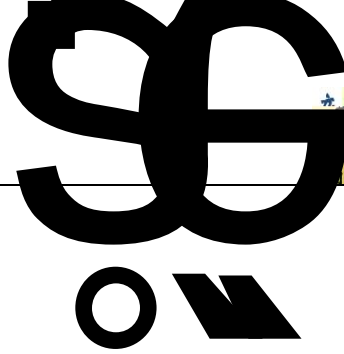


赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



HZSP

1 1

HZSP

GB/T 17623-1998

GB/T 7252-2001

CO CO<sub>2</sub>

TCD H<sub>2</sub> O<sub>2</sub>(N<sub>2</sub>) FID

i

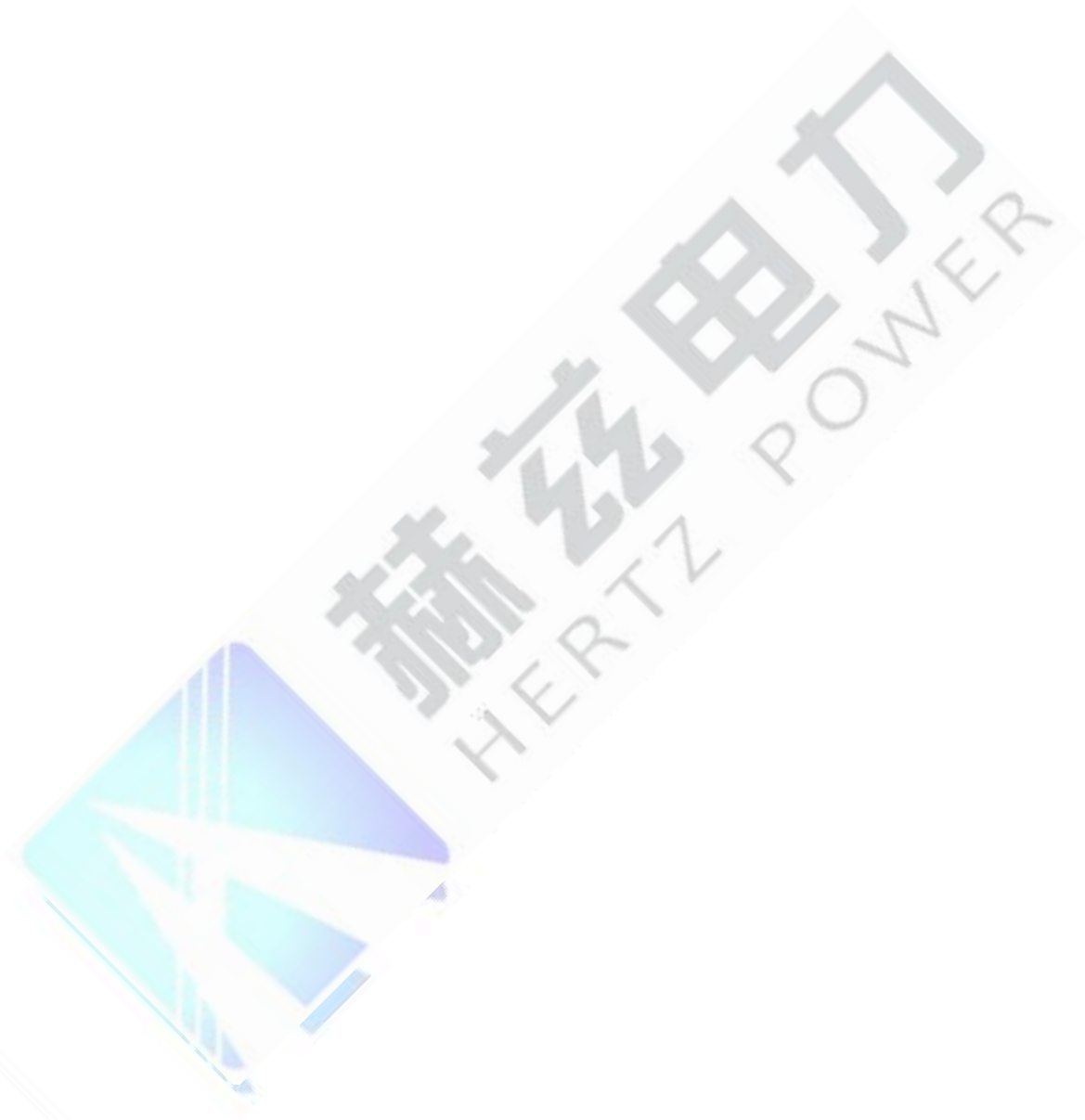
赫兹电力  
HERTZ POWER





赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



FID TCD

1 3 HZSP  
HZSP

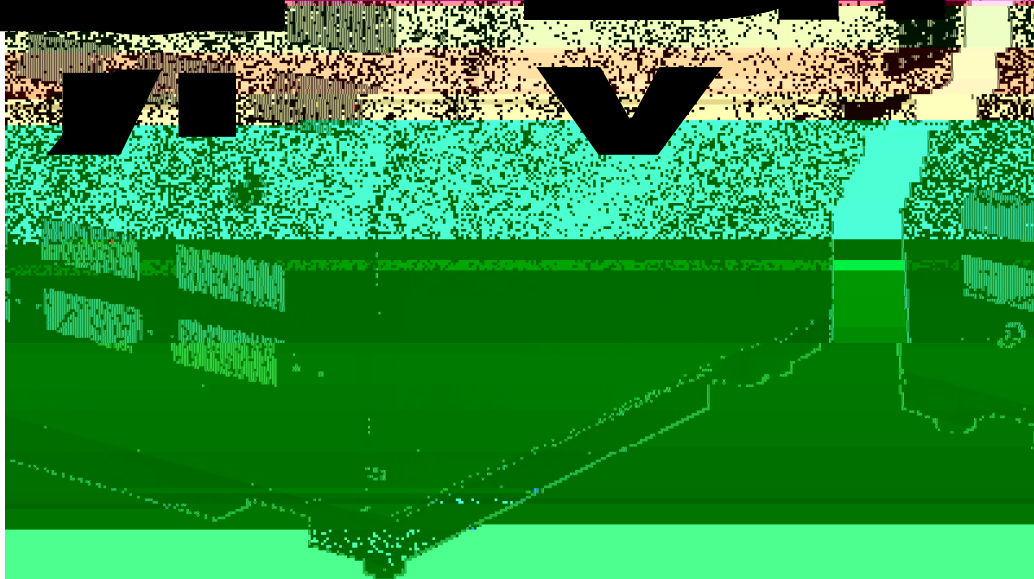
1 3 1  
HZSP

24 AD



赫兹电

产品宗旨：技术领先，质量可靠，服务周到，价格公道  
服务宗旨：快速响应，达到客户要求，超过客户期望



1.5 HZSP

128\*64

6

4

450

1

s

p



$5 \times 10^{-14} A$

$1 \times 10^{-13} A/30 \text{ min}$

$10^6$

450

TCD

S 4000mV·ml /mg( )

1 2 4 8

$10 \mu V$

$30 \mu v/30 \text{ min}$

1 4 HZSP

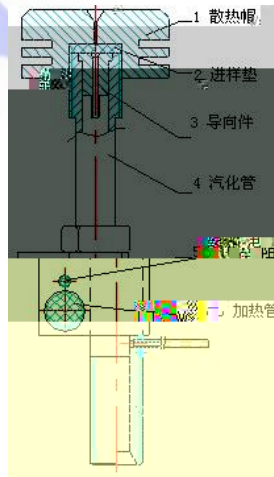
1 4 1

HZSP

1 4 2

HZSP

1. 7



1. 7 HZSP

1. HZSP

2. HZSP

5mm

3 4mm

1 4 3

TCD

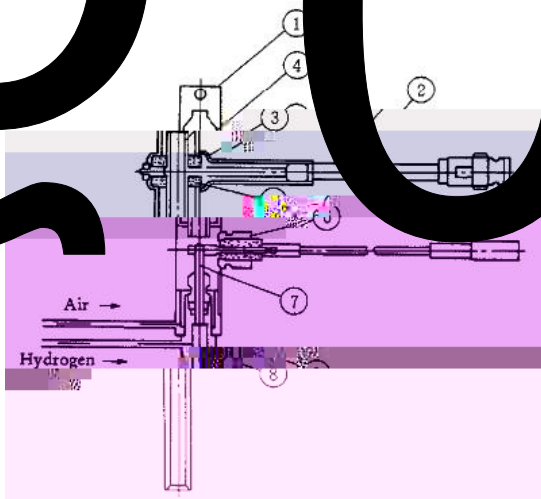
HZSP

TCD TCD

1.9



赫兹  
 HERTZ POWER



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

1.10 FID

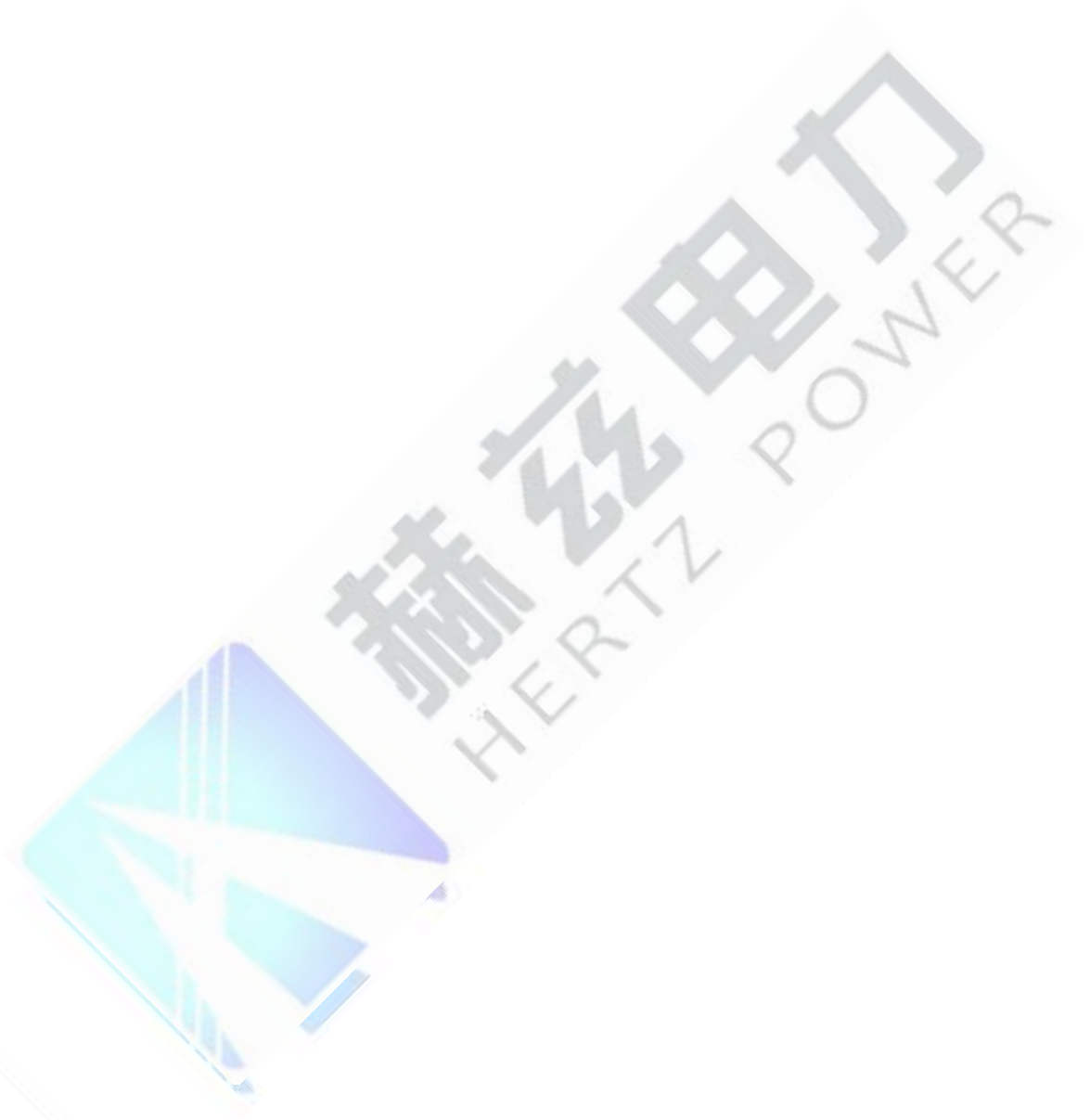
FID

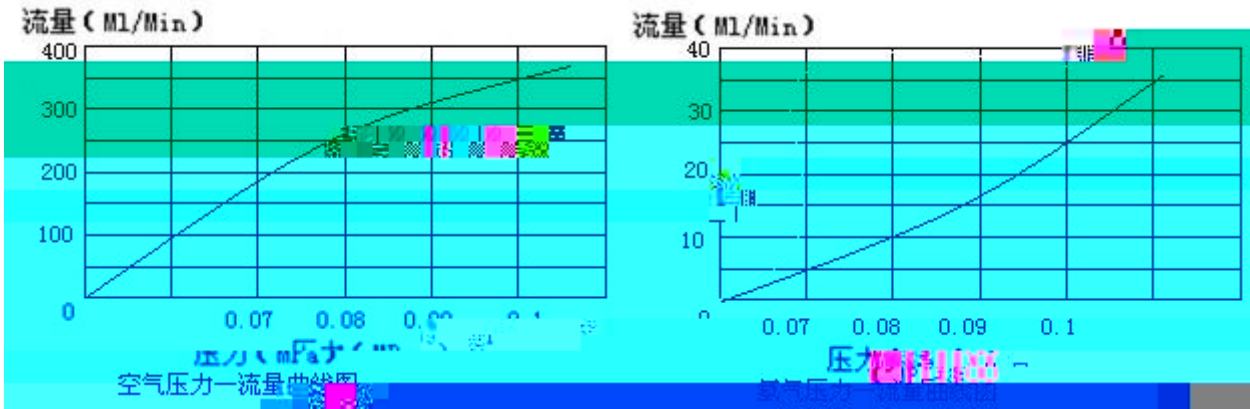
FID

FID

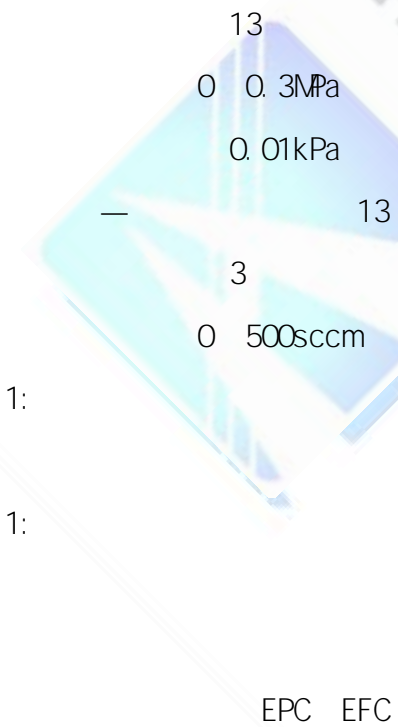
1

赫兹电力  
 HERTZ POWER





1 4 7



EPC EFC

# \$ % & ' ( ) \* + , - . / : ; < = > ? @ [ \ ] ^ \_ ` { | } ~



产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望

1 4 EPC EFC  
EPC EFC  
EPC EFC

24

EPC EFC

EPC EFC

0



4

.C

225

027-83267669

[www.whezi.com](http://www.whezi.com)

whezi@163.com



1 4 12 HZSP

RS232

2

5000

CAN

MODBUS

GPRS

3G

10/100M

5

-2.5V 2.5V

0.05μ V·s

225

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mce  
% ⇒ w mce V  
10<sup>-7</sup>  
± 0.005%  
± 0.005%  
20 /

1 5

1 5 1

HZSP

5 35 0 85%

HZSP

HZSP

30cm

30—40cm

HZSP

10/100M

HUB

1 5 2

m

v

HZSP

220V± 10% 50Hz± 0.5 Hz

2000W

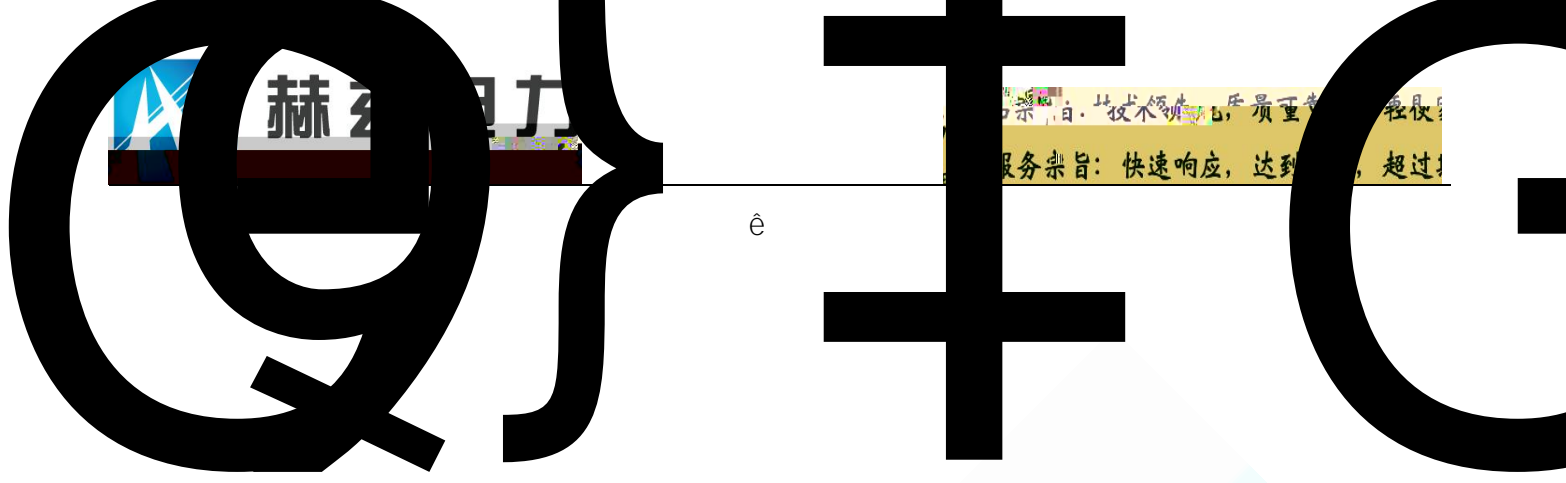
HZSP

r

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000M

U06



2 1

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赫兹·技术领先，品质至上  
服务宗旨：快速响应，达到，超过

È è

“ ”

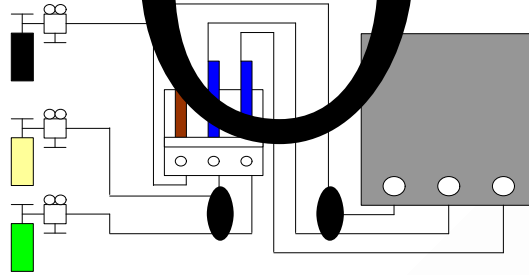
2 2

赫兹电力  
HERTZ POWER





2 2 3



2 1

赫兹电力  
HERTZ POWER



1.

2.



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产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



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HERTZ POWER

" C:\NetChrom\ "

" "

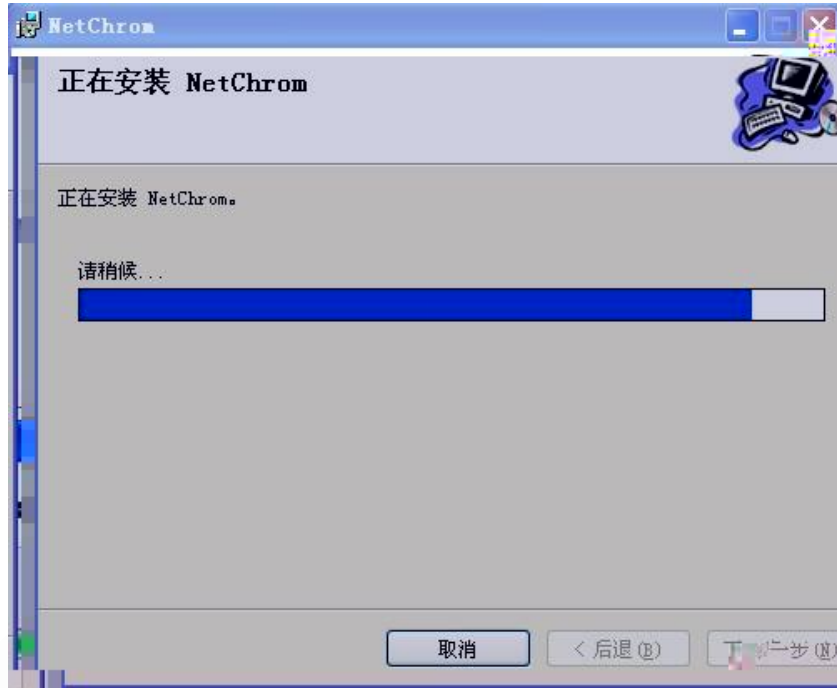
" "

" "

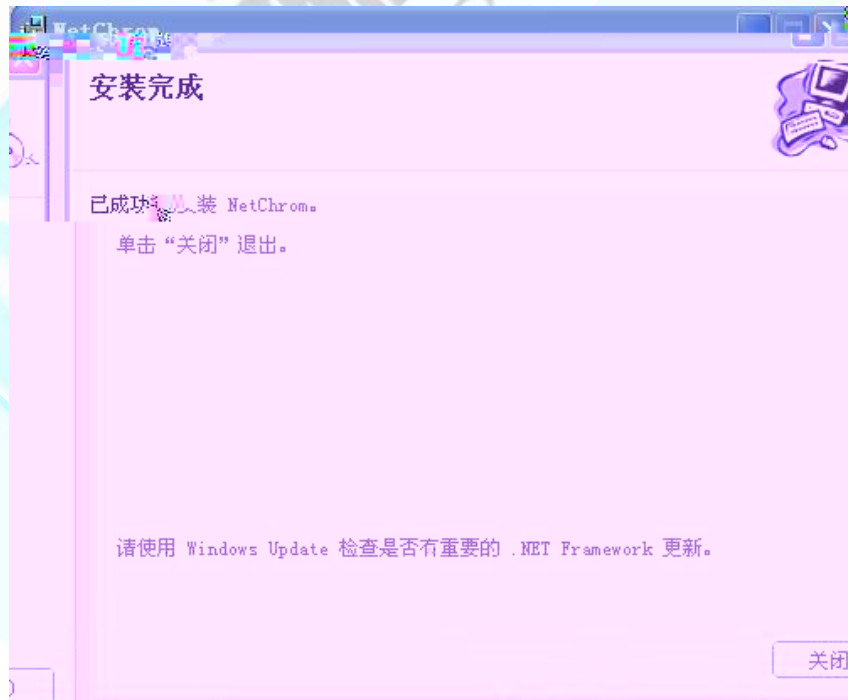
" "

" "

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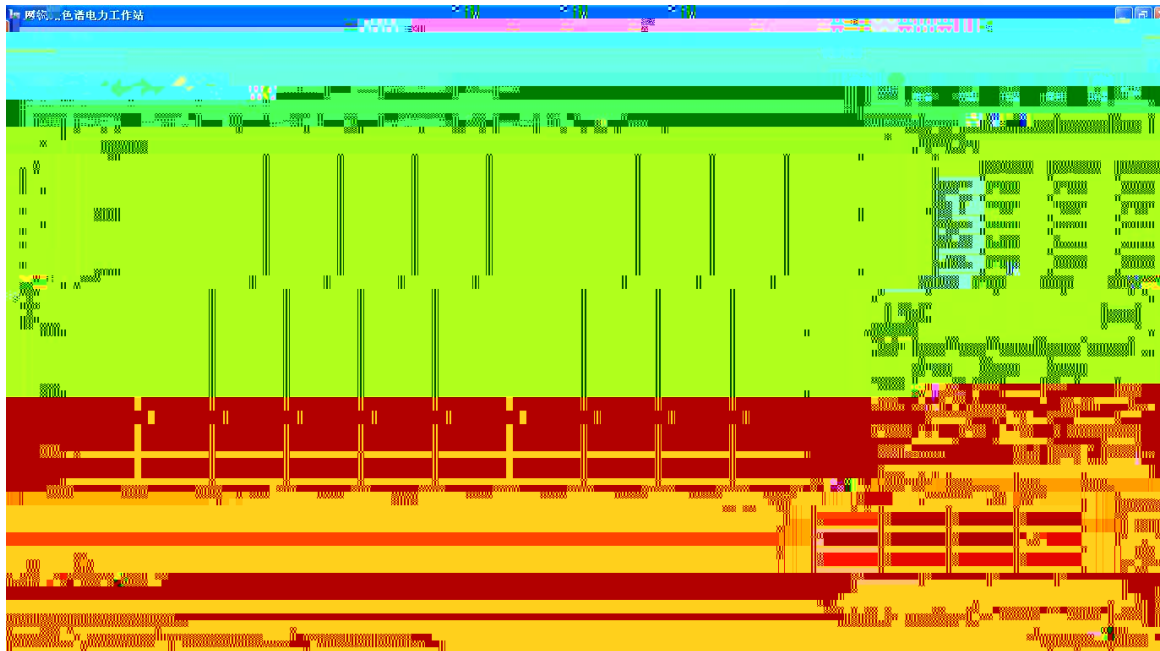
" "



" "

"

"



CDMC



2 4

IP IP IP IP


" DHCP" " DHCP" IP

2 4 1 " " " IP

IP IP

" " " " " Internet TCP/IP "

" " " " " " " " " "



" Internet TCP/IP "

" IP S " " IP | " " " " "

" " IP " 192.168.0.2"



赫兹电力

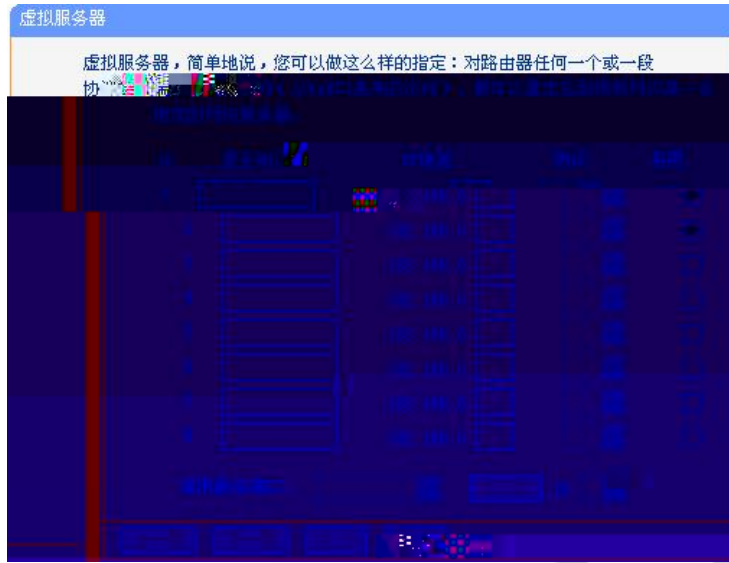
# NRBC

... 响应, 达到, 超过



赫兹电力  
HERTZ POWER





IP  
" 192.168.0.2"

IP

IP

IP  
IP

2 4 4

"

"

ID

" HZSP

" HZSP

"

HZSP

3 1

HZSP

128\*64



HZSP

HZSP

20

3



Stop

AOC





Set



Enter

12

" DEL" " ."

RUN

Ready

± 1

± 6

On line

config

Set

EPC

5

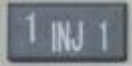
450

HZSP

29

3 1 1

A



A

a	120.0	120
	001.2	1.2
	030.0	030
	002.0	2.0

1

A





b



" 3.1.1

A

"

a b

a b

3 1 4

a



a

赫兹电力  
HERTZ POWER



8

" 3.1.1 A "

0

1

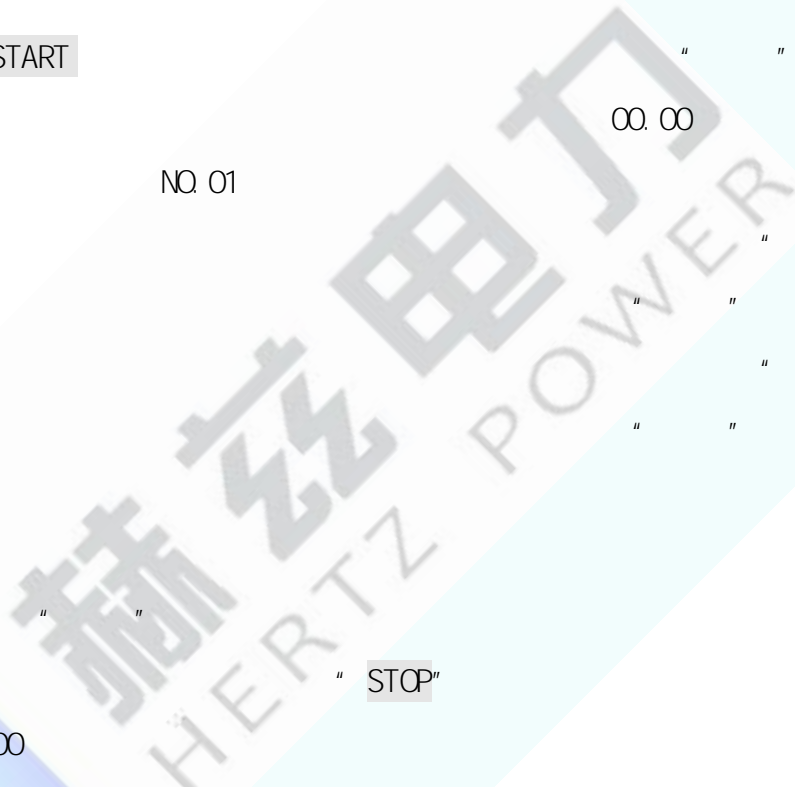
0

START

START

00.00

NO. 01



± 1

" STOP "

00.00

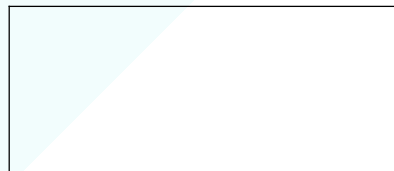
3 1 7

4 DET 1

5 DET 2

6 DET 3

a b c





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产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



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" "



Enter

Stop

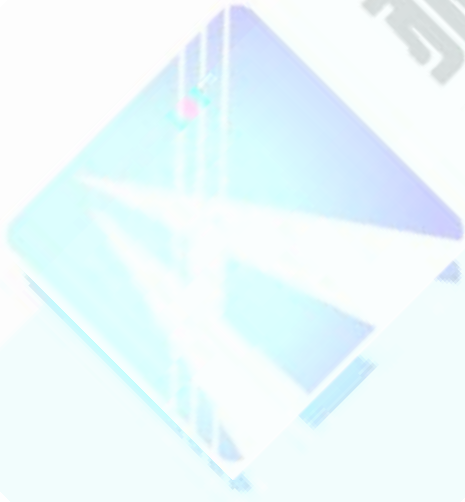
2

" "

" " " "

" 3.1.1 A "

赫兹电力  
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产品宗旨：技术创新，质量可靠，服务宗旨：快速响应，达到满意，超过期望

4

0

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1 2 3

&

" : 0006"

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9999

" : 008. 0min"

0

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HERTZ POWER

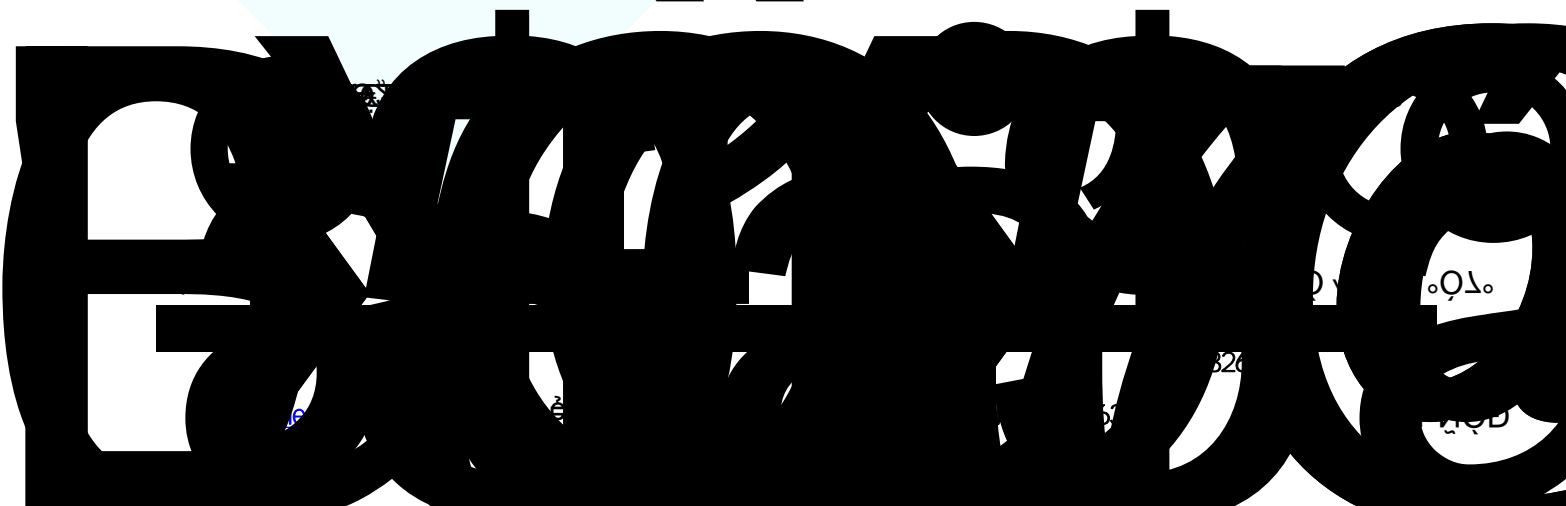
0110101010101

3W

0.10k

2

10 1.0X 1.0X 1.0X





:0

3 1 11

IP

ID

3 1 11 1

8 System

0002
0001
7
99min
14/03/08
12:00

" 3.1.1 A "

0-7

" " / / : :

99

5

FID 10-20uV

99

3 1 11 2



A:  
B:  
:

A:  
B:  
:

" 3.1.1 A "

" " DEL

3 1 11 3



⋮  
⋮  
⋮

" 3.1.1 A "

" " DEL



3 1 11 4 IP



IP

192.168.018.220

255.255.255.000

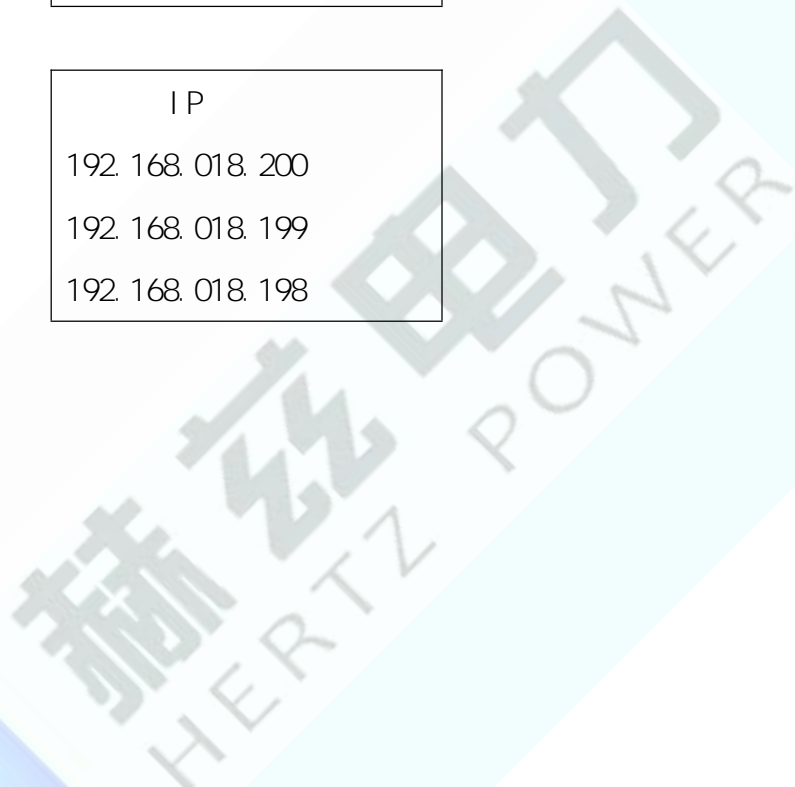
192.168.018.001

IP

192.168.018.200

192.168.018.199

192.168.018.198





IP

IP

" "

IP

IP

IP

" " <--->

IP

IP

IP

IP

IP

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IP

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IP

IP

IP

" IP "

3 1 11 5

ID



ID

0	0
	2sVer
A14. 03. 08. 01	
*****	

10

0-9

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1

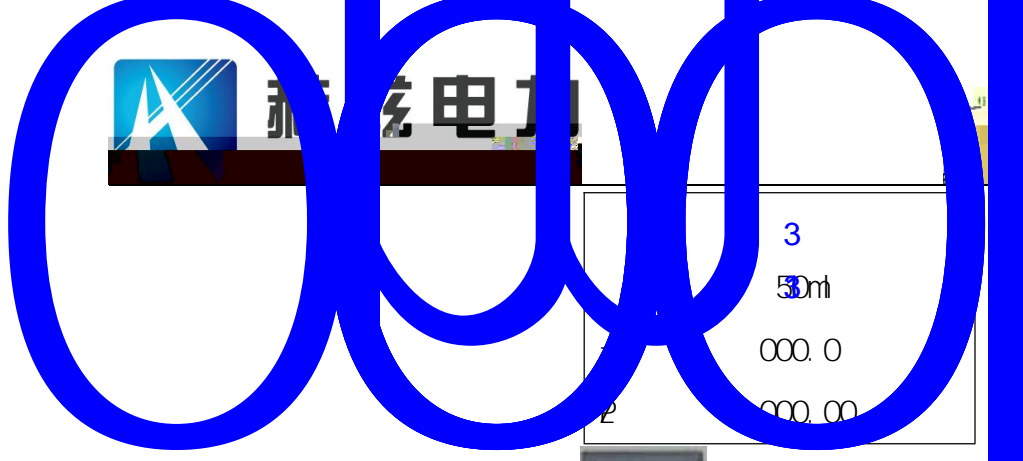
FID FPD

3 1 11 6



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宗旨：快速响应，达到满意，超过！

3
50m
000.0
2 000.00

DEL STW.

=î0ñ'@ñ R€h^l0 C)= 2  
1' àâ'%r eYF^7ÿ@ " ° ñ'

HZSP

000.00 n ê n ê

√00 1\$YPI 'd,7)+F-(@i ñ-

赫兹电力  
HERTZ POWER





赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望

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3 1 14 FID

FID

FID

FID



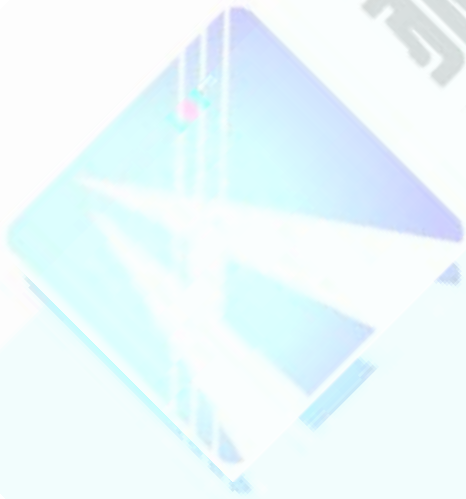
SET

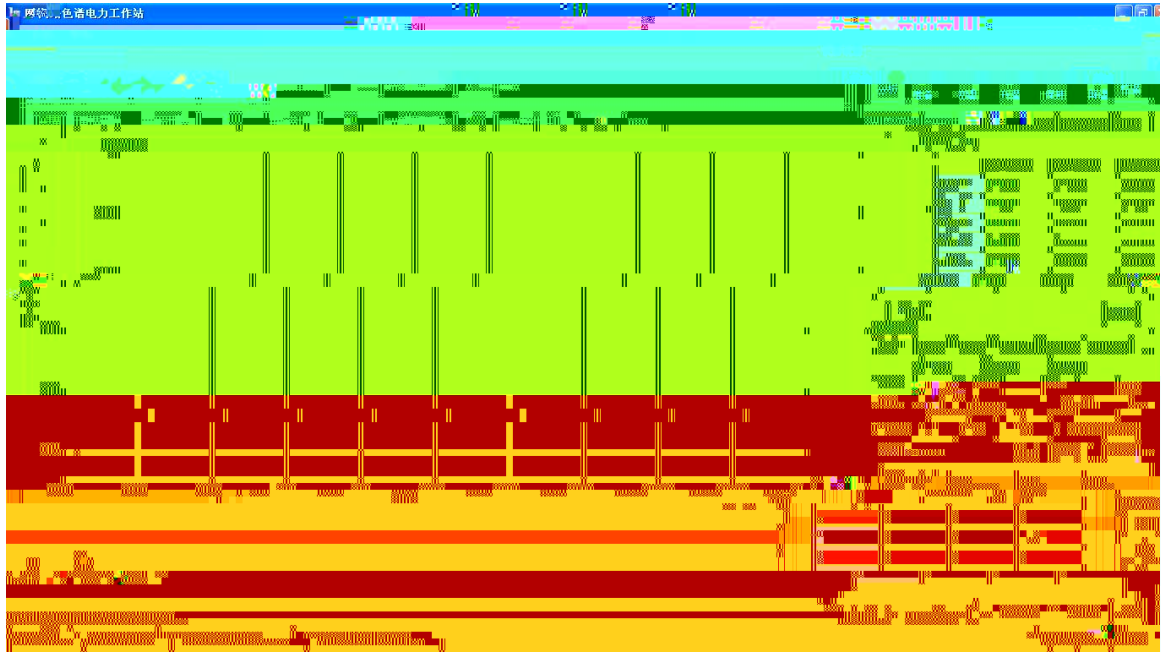
"

"

150

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4 2

4 2 1 (F)

4 2 1 1

" "

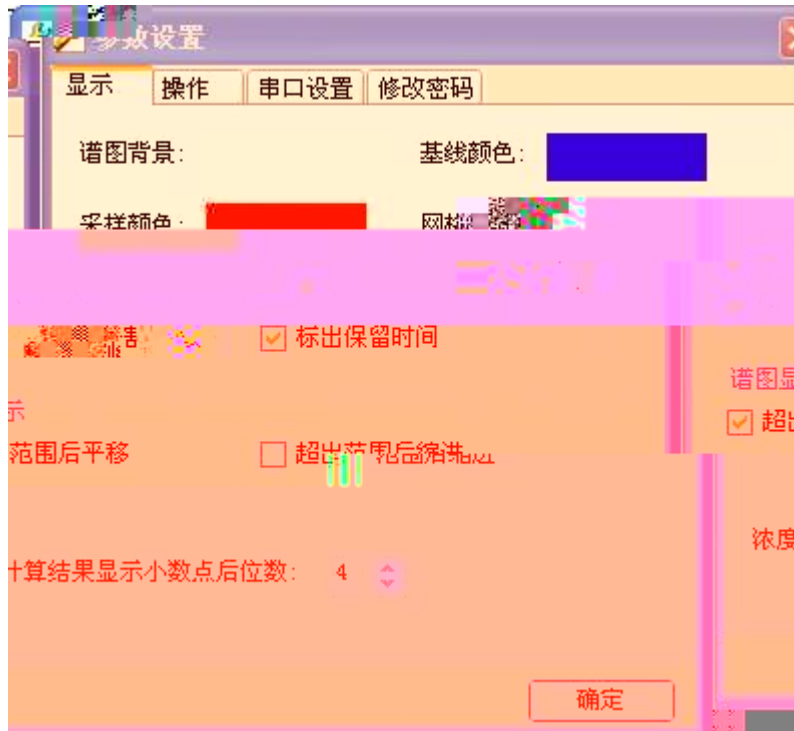


" "

4 2 2 S

4 2 2 1

" "





C



COM

GC



" n "





4 2 2 3

名称	中文	英文	使能
控区一	进样器	INJ	<input checked="" type="checkbox"/>
控区二	柱 炉	COL	<input checked="" type="checkbox"/>
控区三	检测器	DET	<input checked="" type="checkbox"/>
控区四	检测 2	DET2	<input checked="" type="checkbox"/>
控区五	辅助 1	AUX1	<input checked="" type="checkbox"/>

4 2 2 4

" "

1 TCD

2

A

B

3

2

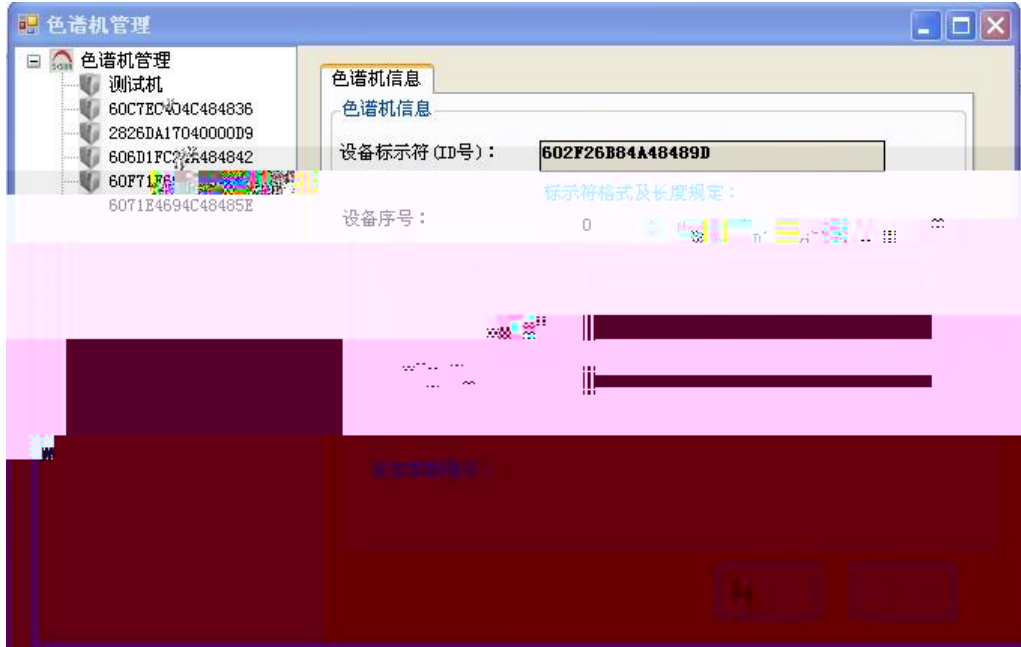
3

2 FID

3

2





4 4 1

" ID " ID ID " "

3 1 8

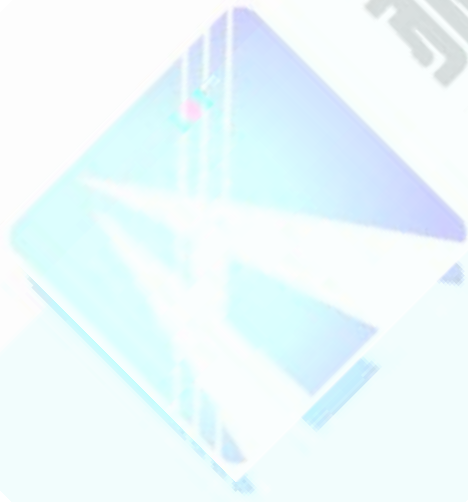
"

01 \_8 58

4 4 5

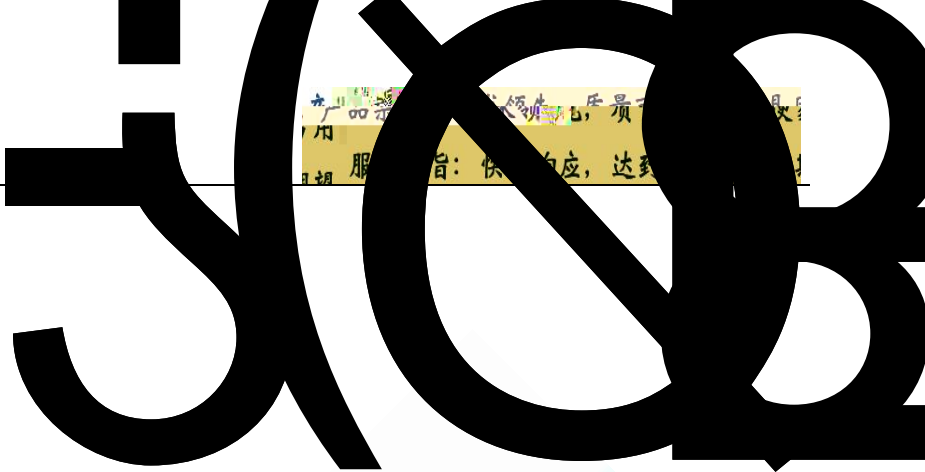
"

4 5



赫兹  
HERTZ





产品质量，服务宗旨：快速响应，达到

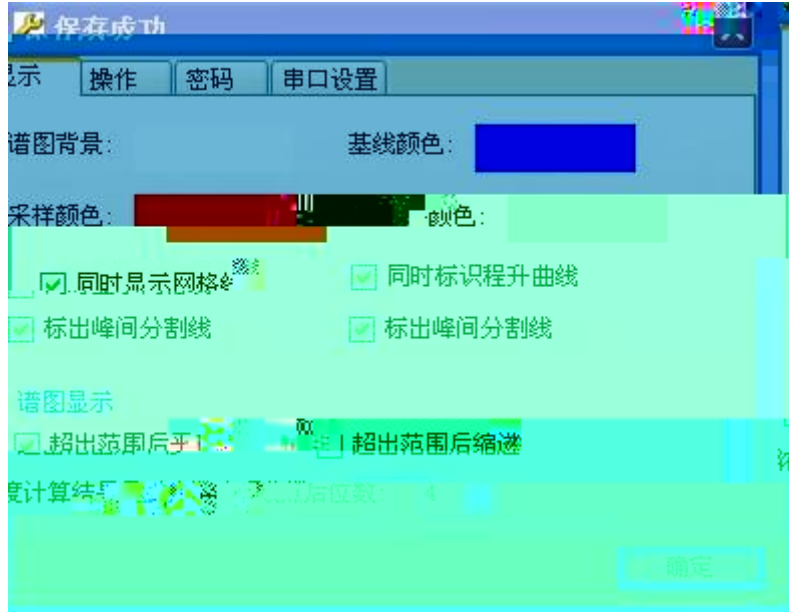
4 5 7



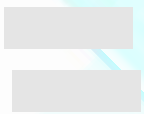
FI D1 TCD2







4 5 11



0

1

4 5 12



4 5 13



4 5 14

4.5 4.6

4 6

4 6 1



6

450 20 450 20  
 / " " " " " " 4.2.2.3  
 PT100  
 4 6 2  
 " / "



1

EFC

EFC

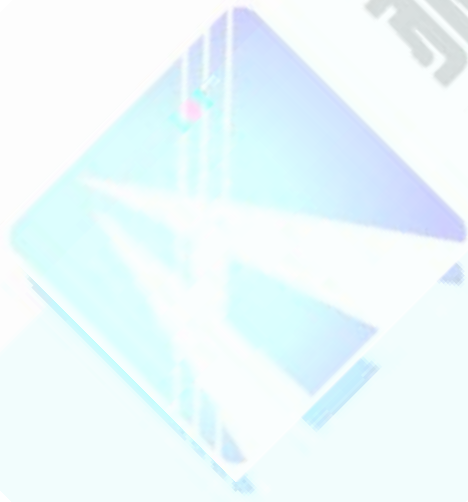
EFC

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HERTZ POWER





温度/流量 程升/事件 进样器 网络/断水 消息

程升控制 初始时间:

阶号	升温速率	保持温度	保持时间
1	0	200	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0

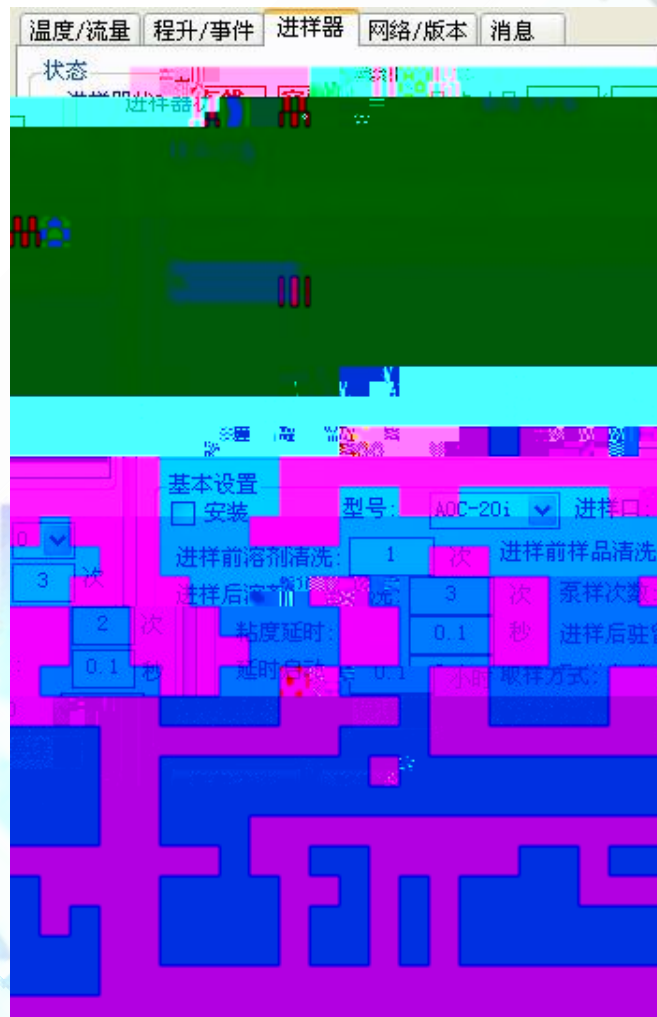
查询 设定

事件控制

阶号	事件1 [min]	事件2 [min]	事件3 [min]	事件4 [min]
1		1.4	0	0
2		1.6	0	0
3				
4				
5				
6				
7				
8				
9				

4 6 4

AOC-20i



1

3

2 3

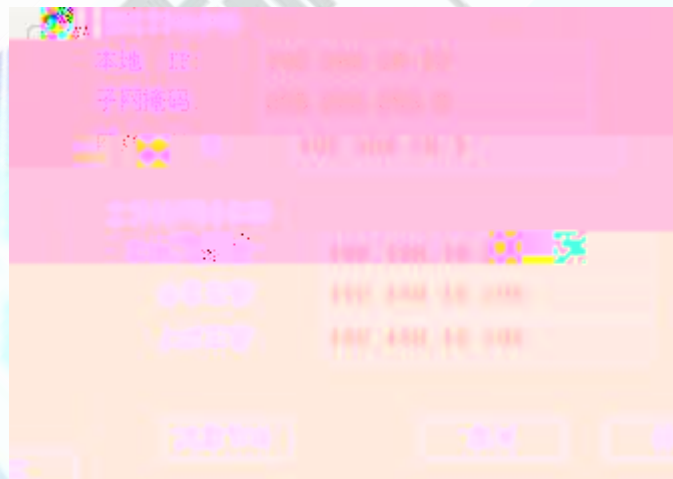
10

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TZ POWER

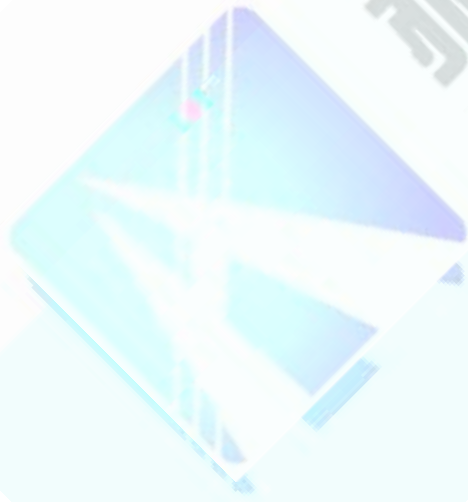


" "

" 3 1 8

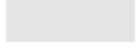
" " 2 4 1

"



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HERTZ POWER

# HERTZ

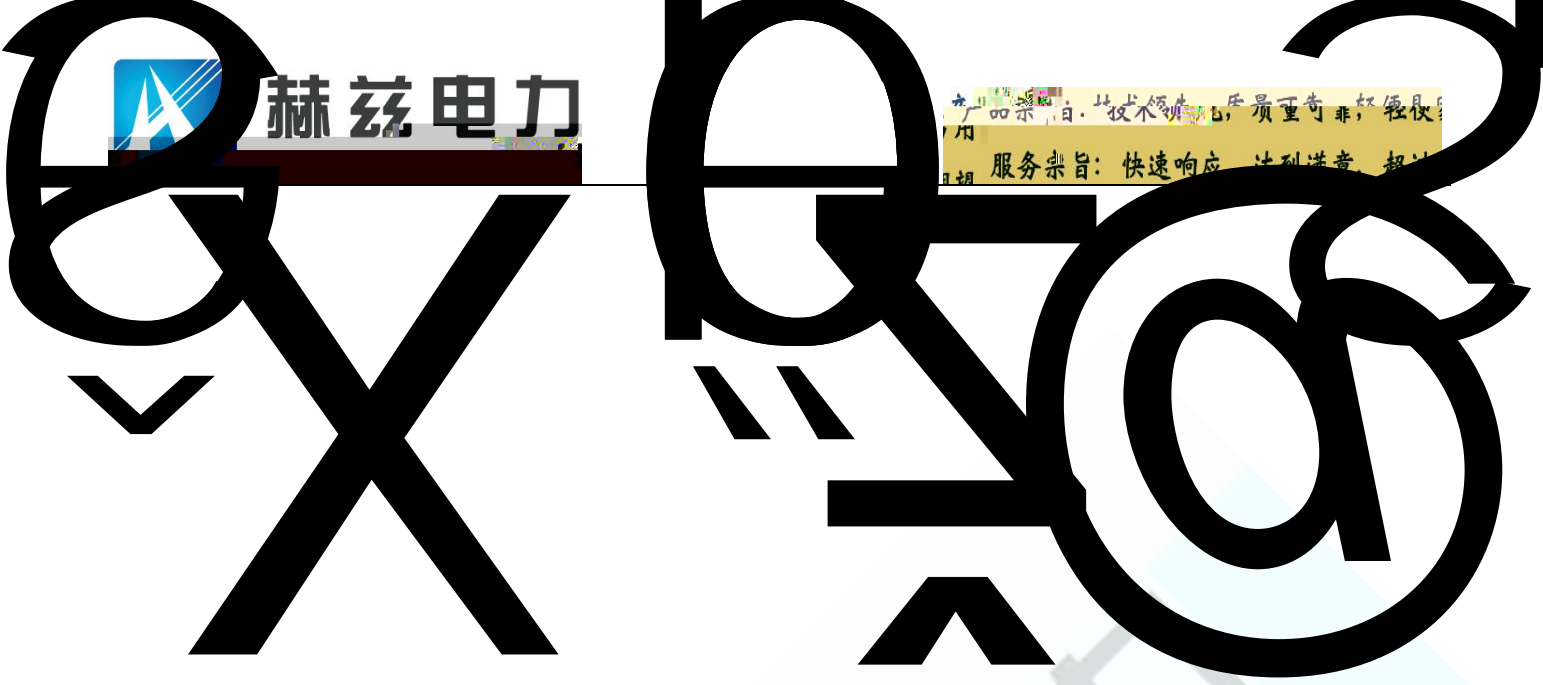


赫兹电力  
HERTZ POWER



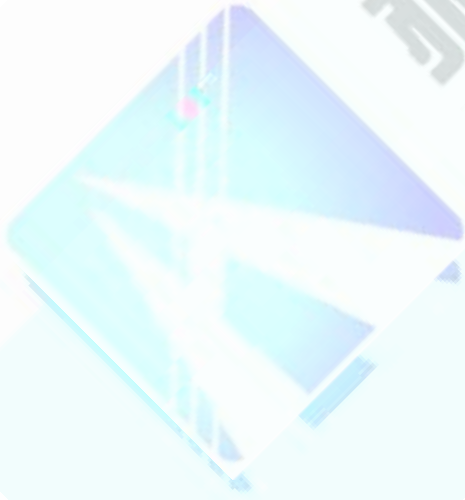
赫兹电力

产品宗旨：技术创新，质量可靠，服务宗旨：快速响应，排忧解难



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赫兹电力  
HERTZ POWER



## 5 2

- W N9X
- W NDCMS
- 0. 006
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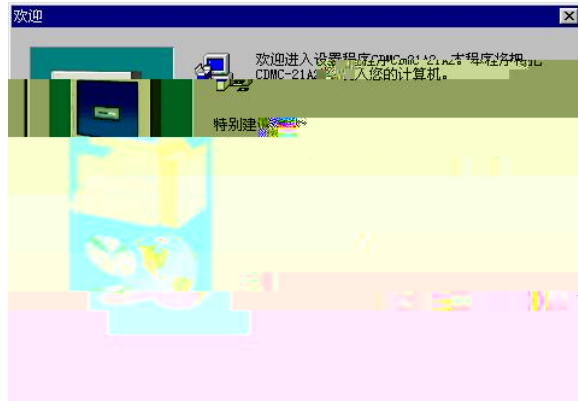
## 5 3 1

Penti um II 233  
32M  
SVGA 800× 600  
CD-ROM  
Microsoft Windows 98/Me/NT/2000/XP

## 5 3 2

Windows

CDROM



“ ”

“ ”

“ ”

“ ”

“ ”

“ ” “ ” “ ”

CDMC-21

5



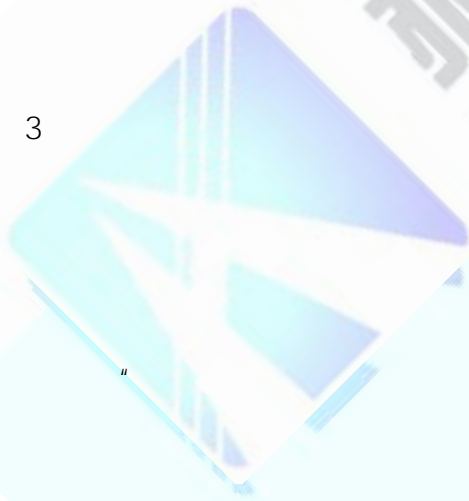
赫兹电力  
HERTZ POWER



“ / ”

“ CDMC-21 V3.0 ” / ”

5 3 3



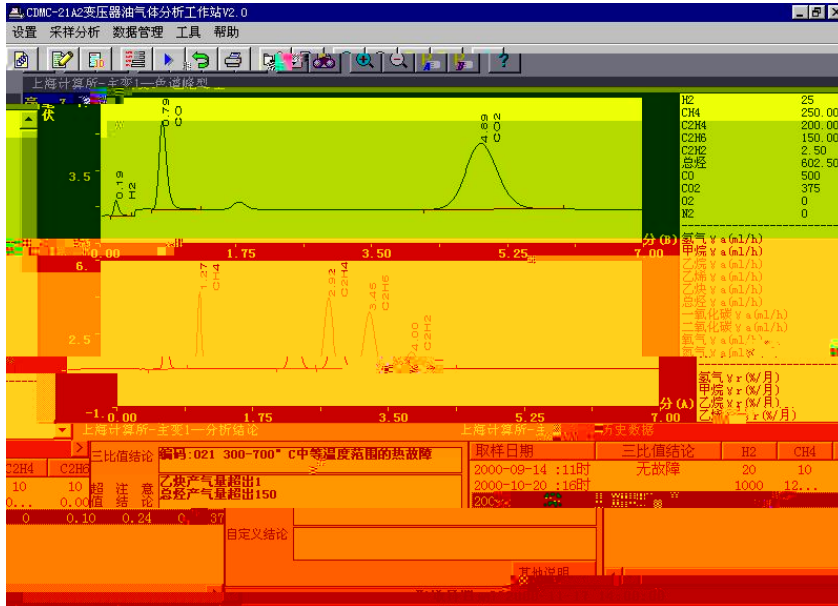
赫兹电力  
HERTZ POWER

COM

COMB

" COMB"

5 4



5 4 1

" " " " " " " "

**设置**

- 使用单位及设备管理... 选择设备...
- 参数设置**
  - 色谱峰处理参数
  - ID表编辑
  - 时间程序
- 注意值设置...
- 三比值检索...
- 奥斯特瓦尔德系数...
- 屏显设置...
- 打印设置...
  - 结果报告打印
  - 附微水结果报告打印
  - 谱图报告打印
  - 调用模版打印
- 退出工作站

**采样分析**



**工具**

- 手工数据输入...
- 多设备的微水报告...

**检测结果入库**

- 数据检索...
- 重算产气率
- 更改数据库所在路径...



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服务宗旨：快速响应，达到满意，超过期望

5 4 3

5 4 4



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HERTZ POWER

CDMC-21



赫兹电力  
HERTZ POWER

« 6

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赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望

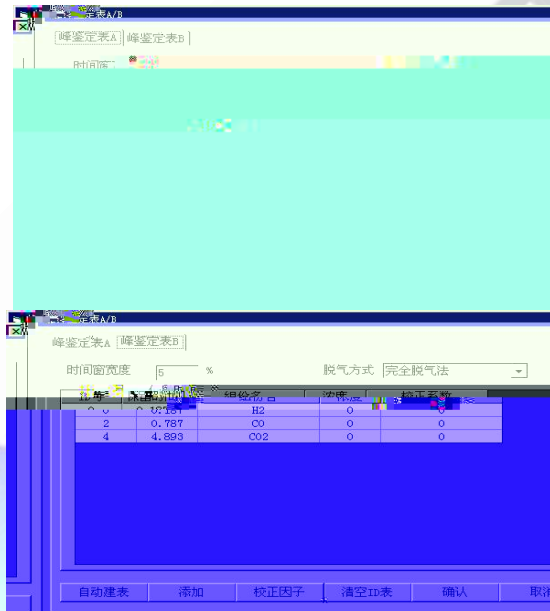


赫兹电力  
HERTZ POWER

ID " " ID 6 ID

(4) ID

" ID " " " → " → ID " " A/B"  
 " A" " " " B" A  
 B



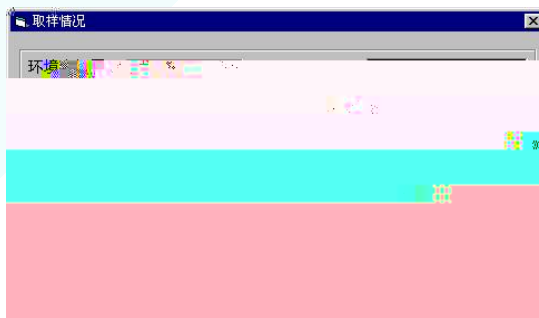
(5)

" " " " " "

(6)

" " " " " "

" "





赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER

~+1000mv

1mv

3.

A

" " " "

5 5 2

1.

" → → " "



" → → "

A B



2.

ID

ID

ID

ID

ID

3.

ID

→ ID

A/B"

A B

A

A

B

B

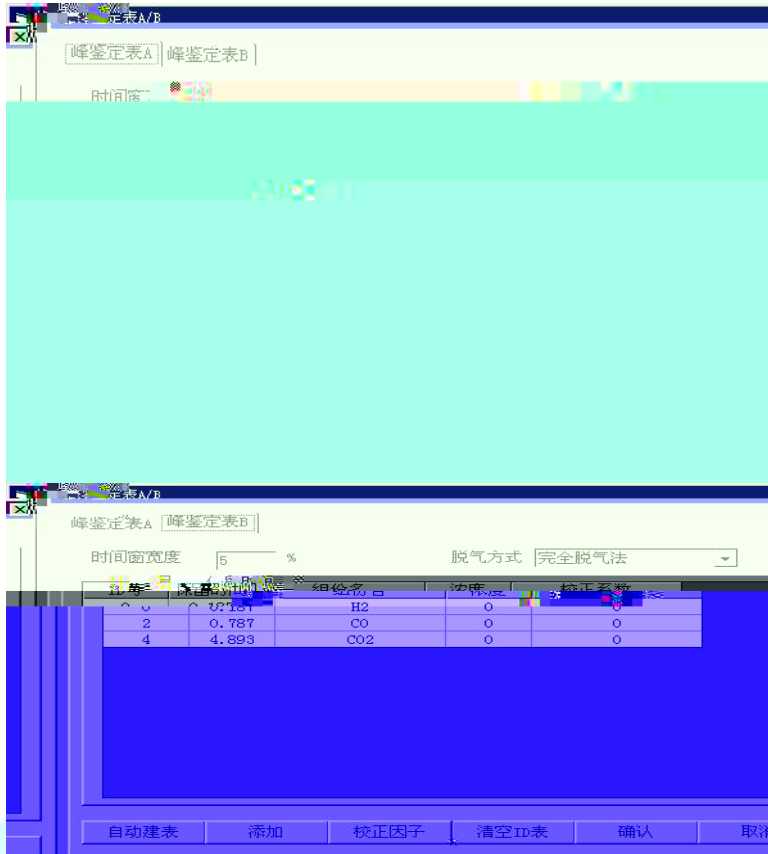


" " ID

" " ID ID

" ID "

ID



4.

" " → "

" Ctrl "

" "

ID

" "

氢气	一氧化碳	二氧化碳	甲烷	乙烯	乙烷	乙炔	氧气
0.00052	0.01438	0.02203	0.00000	0.00003	0.00044	0.00014	
0.00052	0.01438	0.02203	0.00000	0.00003	0.00044	0.00014	0.00000
0.00052	0.01438	0.02203	0.00000	0.00003	0.00044	0.00014	0.00000



赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER

7.



(1)

" "

0

1

2

(2)

" m'



赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



赫兹电力

INC

白·山... 快速响... 达到满意...

10.

赫兹电力  
HERTZ POWER





5 6 3

" " → " "

" → " "

" Delete "

" "

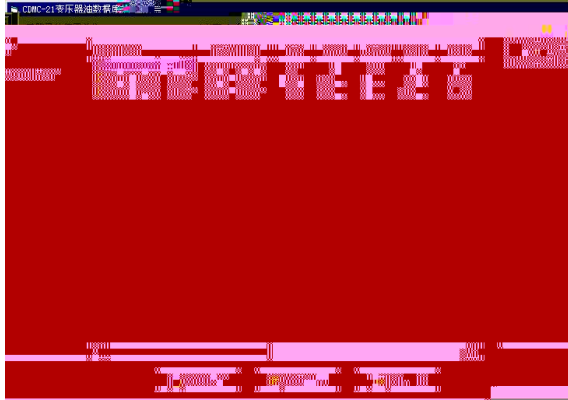
" → "

5 6 4

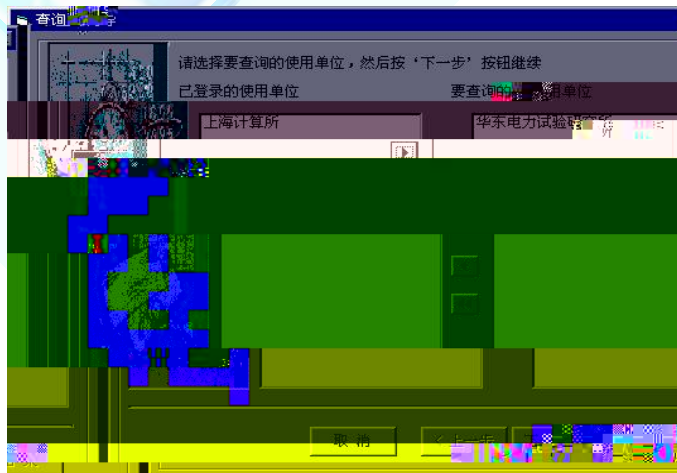
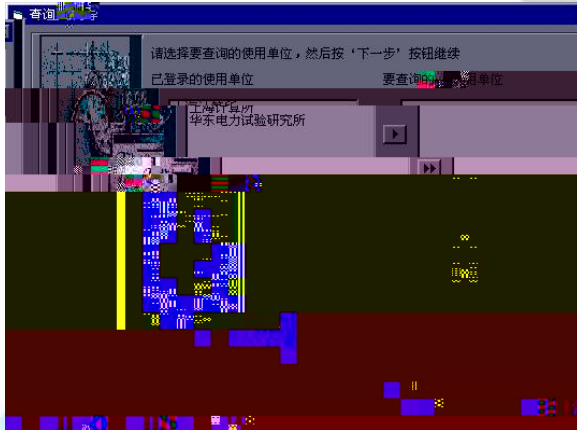
< r

" → "

"



“ ”





赫兹电力

产品宗旨：技术创新，质量可靠，服务宗旨：快速响应，达到满意，超过期望

“ ”

“ ”



赫兹电力  
HERTZ POWER

A





6 8

“ ” “ ” “ ” “ ”

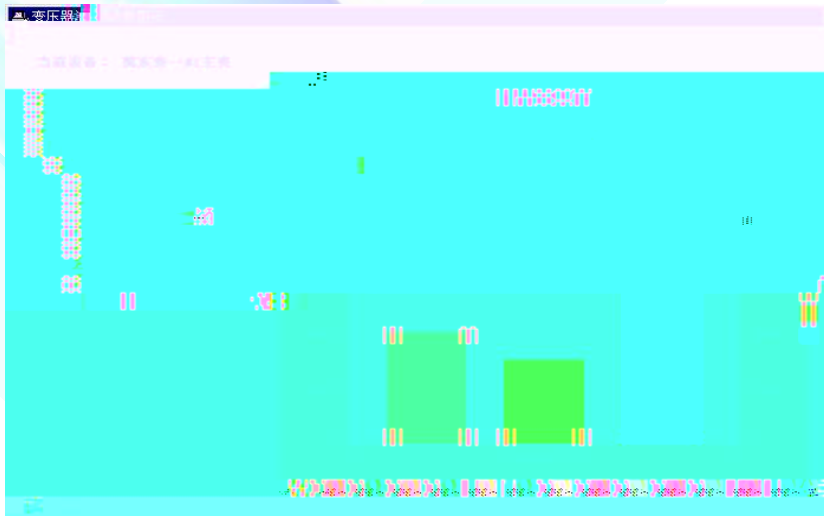


●

“ ”

●

☺



白

“ ”

“ ”

ō u è

H2

白



赫兹电力  
HERTZ POWER



赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



赫兹电力

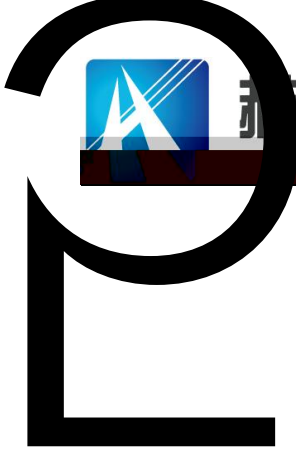
产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望

OMM

赫兹电力  
HERTZ POWER

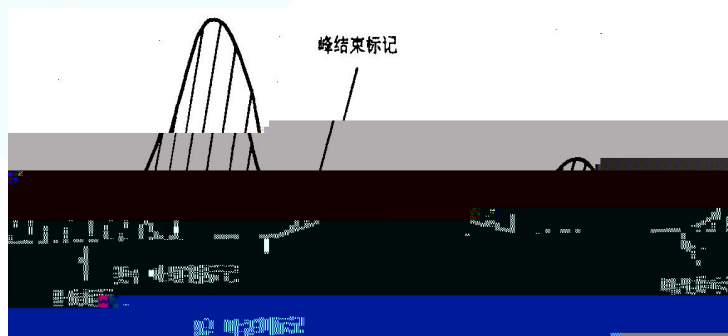
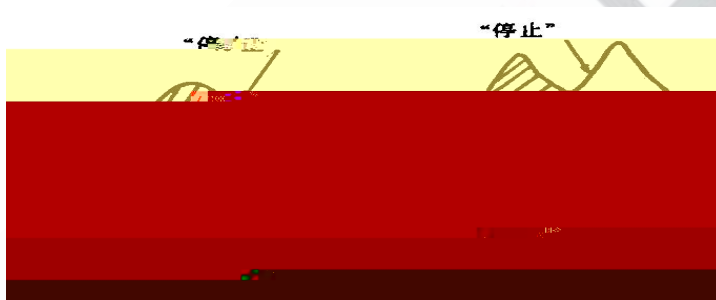






赫兹电力

产品宗旨：技术创新，质量第一，服务宗旨：快速响应，达到客户要求



2

" I "

" N "

" T "

" MM "

" B "

" V "

" B "

" V "

" T "

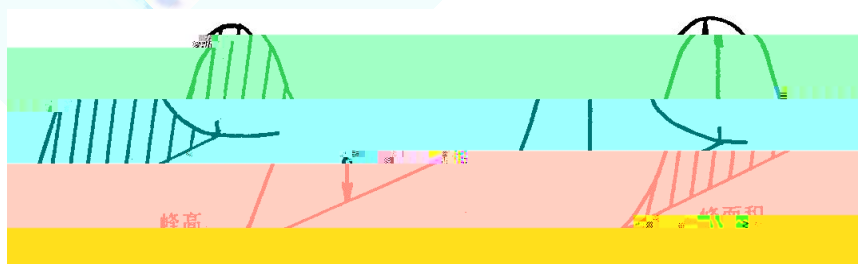
3

CDMC- 21

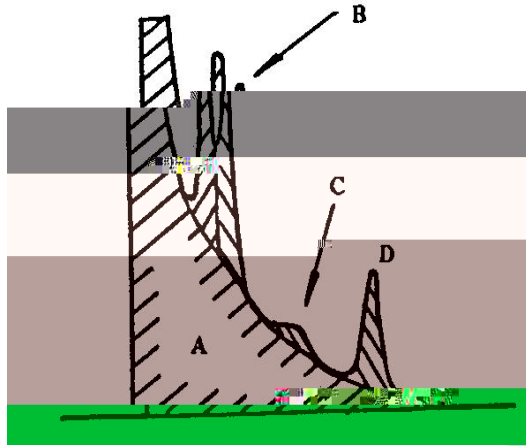
( )

CDMC- 21

( )



CDMC-21



2

B

C

D

A

CDMC-21

5. 2. 4. 2

CDMC-21

5 7 3

ID

ID

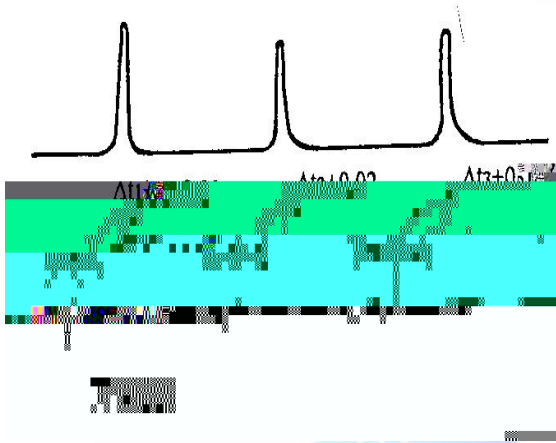
%

ID

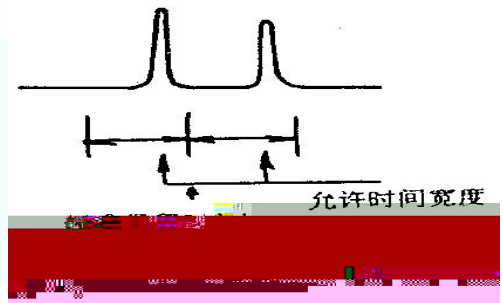
ID

IS

TIME WINDOW



\* % +0.02



(a) ID

(b)

B

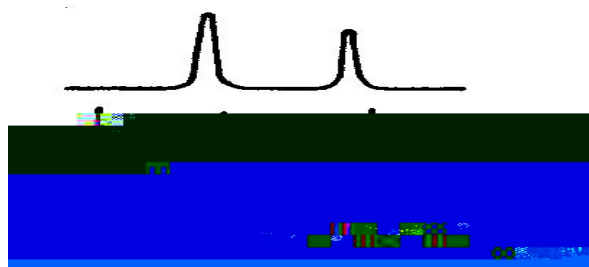
ID

1

2

B

1





ID

B ID 1 2

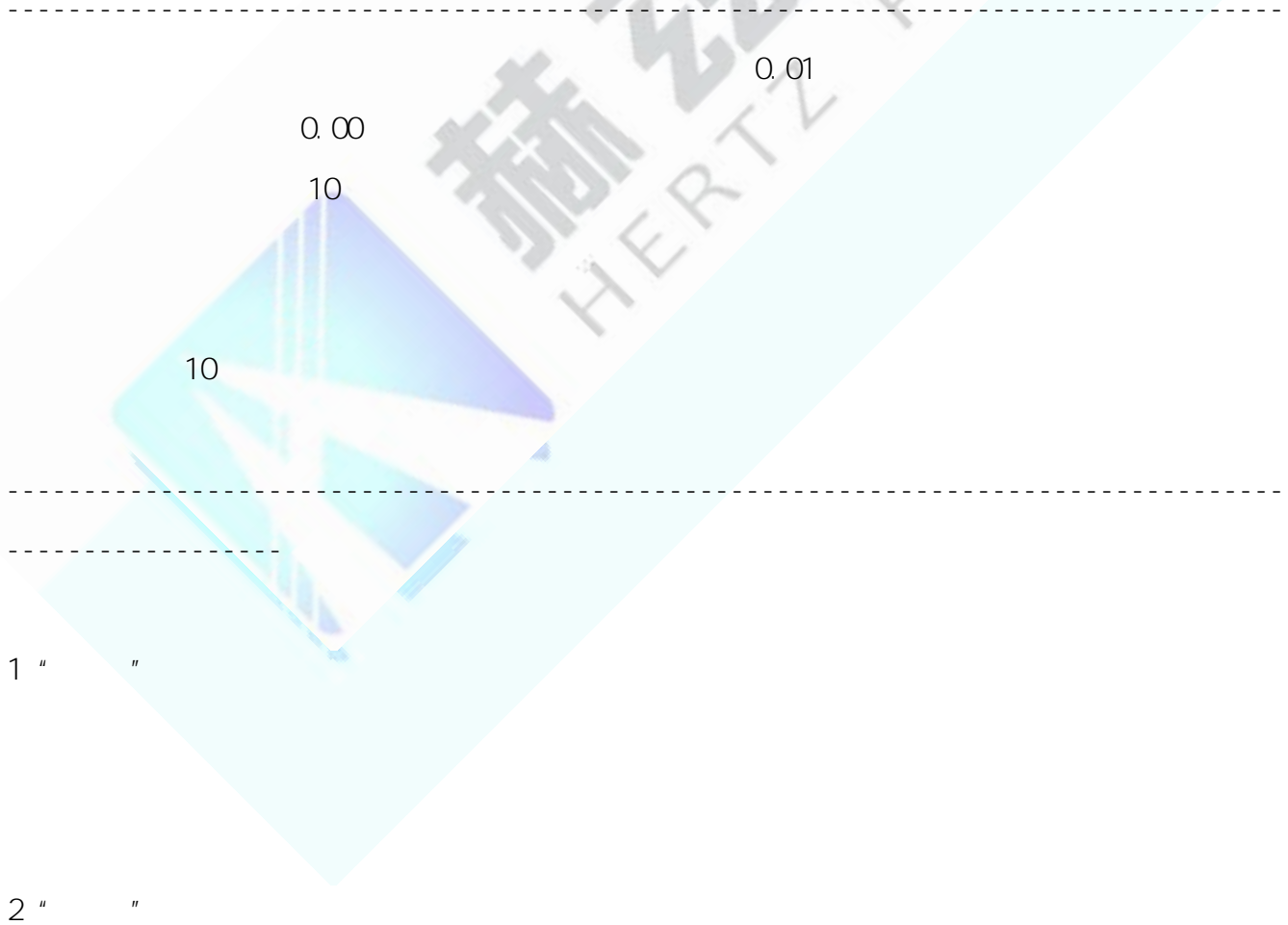
2

B ID

2

5 7 4

赫兹电力  
 HERTZ POWER





3 " "

4 " "

5 " "

6 " "

ON OFF

OFF

赫兹电力  
HERTZ POWER



7 " "

ON OFF

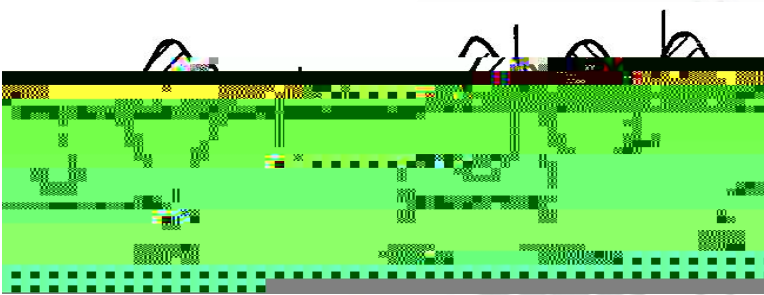
ON OFF



8 " "

ON OFF

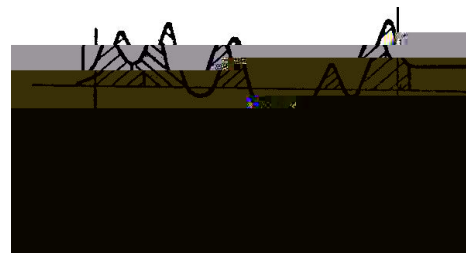
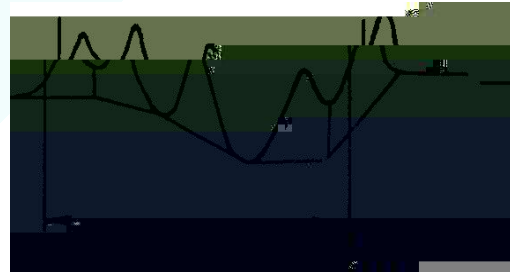
ON OFF



9 " "

ON OFF

ON OFF



225

027-83267669



赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望

赫兹电力  
HERTZ POWER





6 1

6 2

FID

6 3

6 3 1

( 50mm)

( 4mm)

6.1

6.1



赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



## 6.2 :

6 4

260

24

5A

5A

6 5

260

24

5A

5A

7 1

7 1 1


7 1 2

IP	IP
	IP



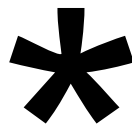
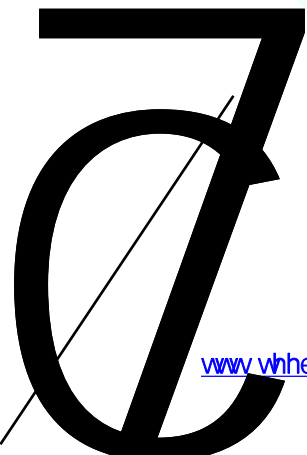
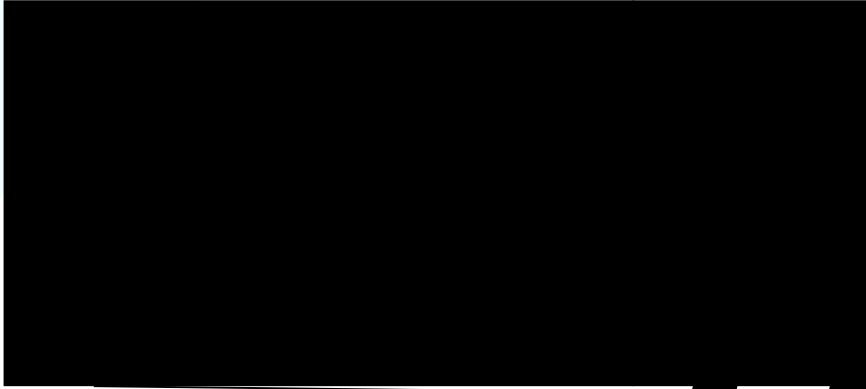
7 2

7 2 1

	20 /

7 2

赫兹电力  
HERTZ POWER






7 2 5


7 2 6


7 2 7


7 2 8





7 2 9

赫兹电力  
HERTZ POWER






7 2 13


7 2 14


7 2 15


7 2 16




赫兹电力

产品宗旨：技术创新，质量可靠，服务周到  
服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



--	--

7 2 21


7 2 22


7 2 23

	FID

7 2 24




## 8.1

TCD

## 8.2

### 8.2.1

TCD	

### 8.2.2

TCD	



赫兹电力

产品宗旨：技术创新，质量可靠，服务宗旨：快速响应，达到满意，超过期望

8 2 3



赫兹电力  
HERTZ POWER



赫兹电力

产品宗旨：技术创新，质量可靠，服务宗旨：快速响应，达到满意，超过期望



赫兹电力  
HERTZ POWER



产品系列：快速响应，达... 非，轻... 意，超过...

# POWER

- 1.
- 2.
- 3. —
- 4.



# 赫兹电力 HERTZ POWER



HZSP

"

"

"

"

HZSP

- 1
- 2
- 3
- 4
- 5

- 1
- 2
- 3



— N-G  
N-G N-G



赫兹电力  
HERTZ POWER



1  
2

1.

2.

1  
2

3

027-83267669

4

2

24

24

48

