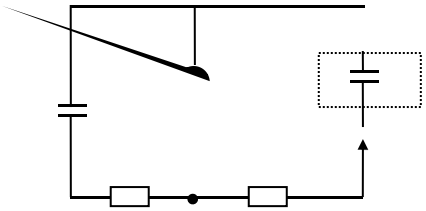
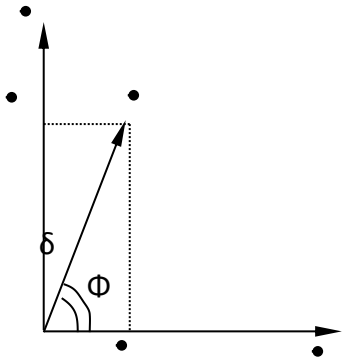
Ã

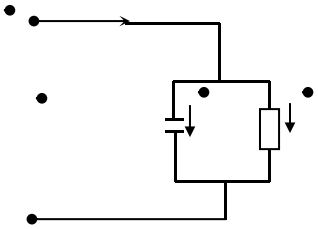
± ±

± ±

±



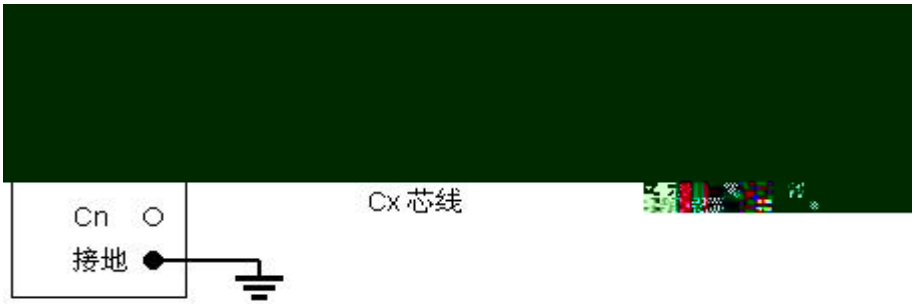

δ
Φ

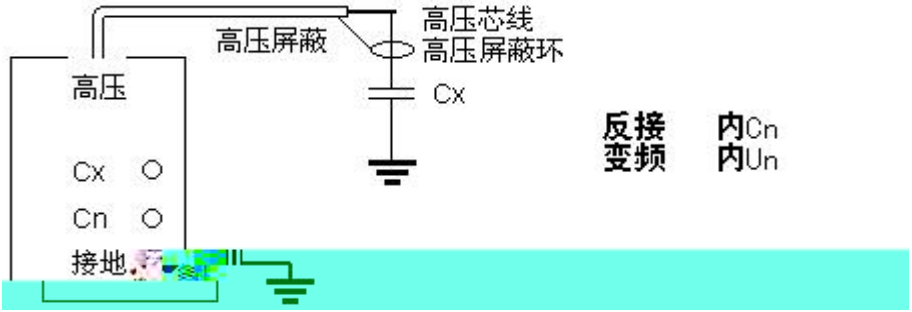


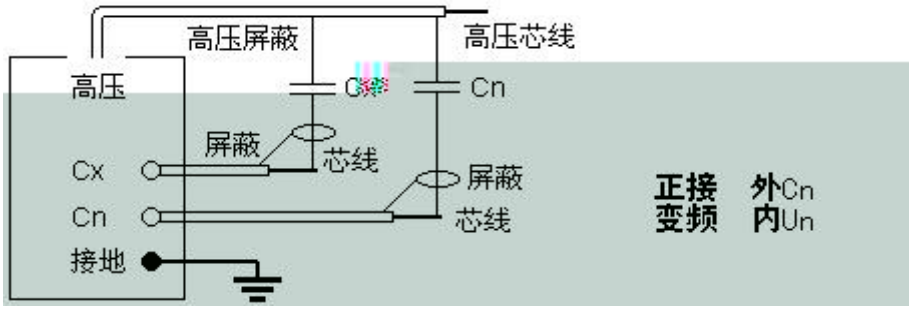
——

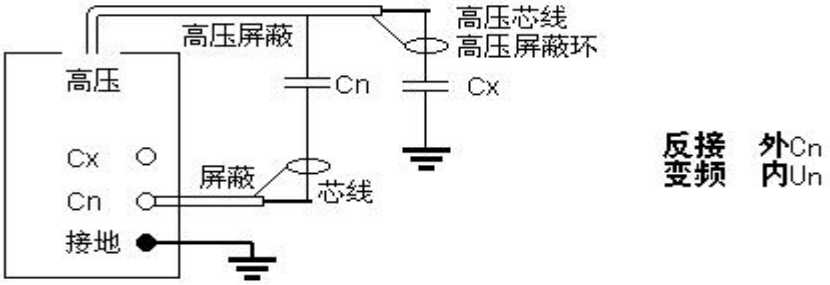
——

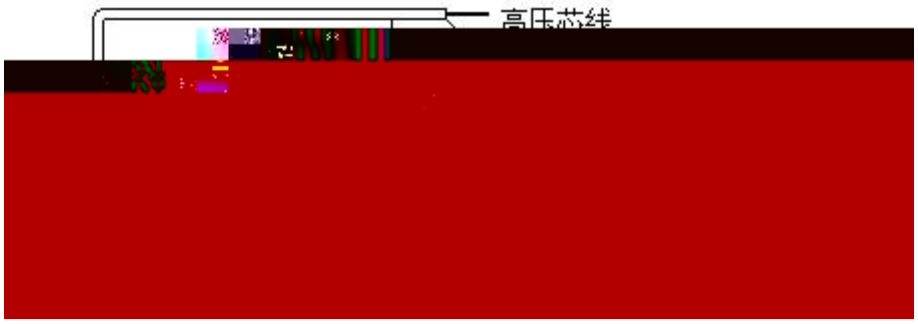
⏚ ——


Cn
接地
Cx 芯线

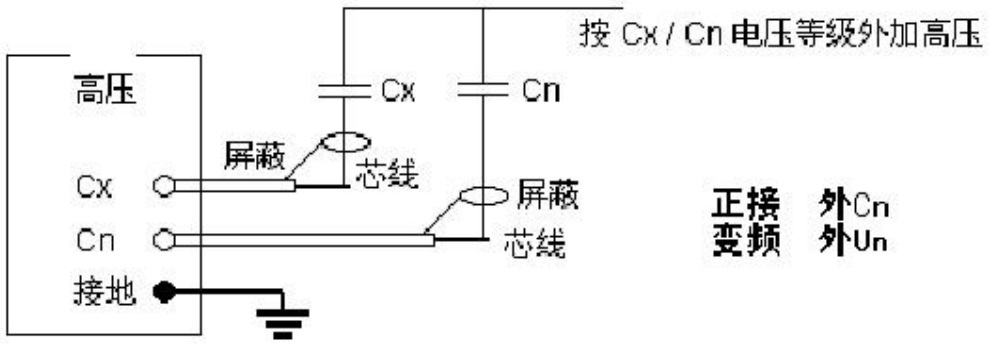

高压屏蔽
高压芯线
高压屏蔽环
高压
Cx
Cx
Cn
接地
反接 内Cn
变频 内Un

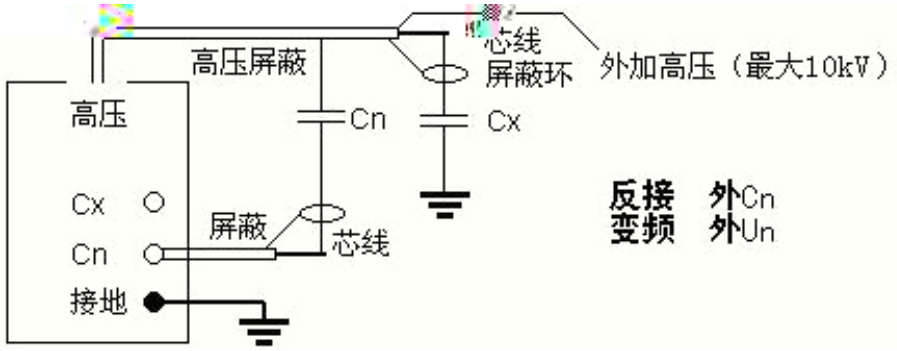

高压屏蔽
高压芯线
高压
Cn
屏蔽
芯线
Cx
屏蔽
Cn
芯线
接地
正接 外Cn
变频 内Un

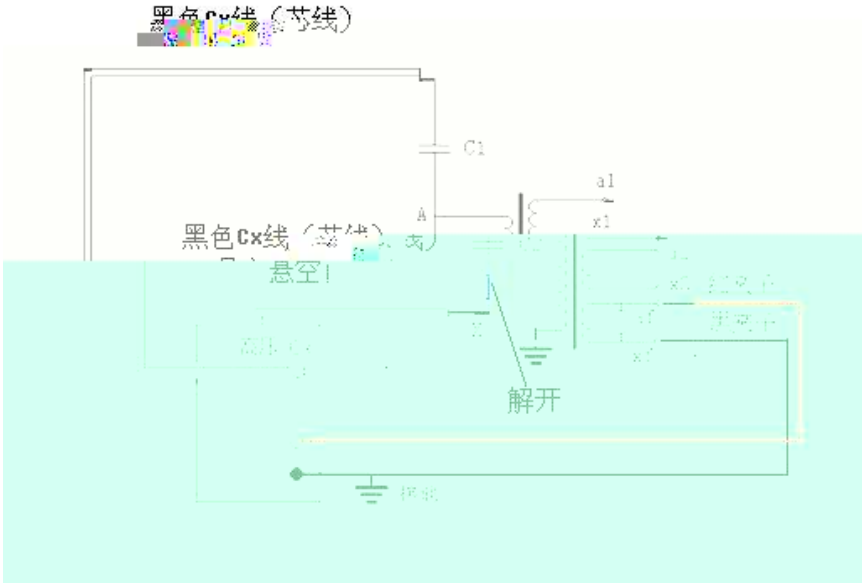

高压屏蔽
高压芯线
高压屏蔽环
高压
Cn
Cx
Cx
屏蔽
芯线
Cn
接地
反接 外Cn
变频 内Un

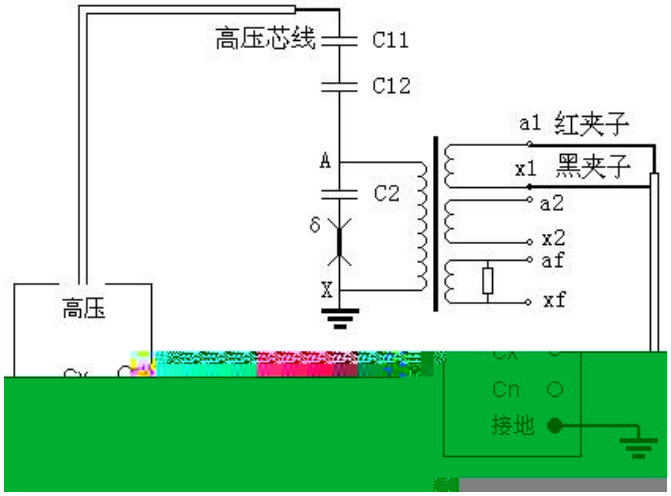

高压芯线

高压屏蔽
芯线
外加高压（最大10kV）

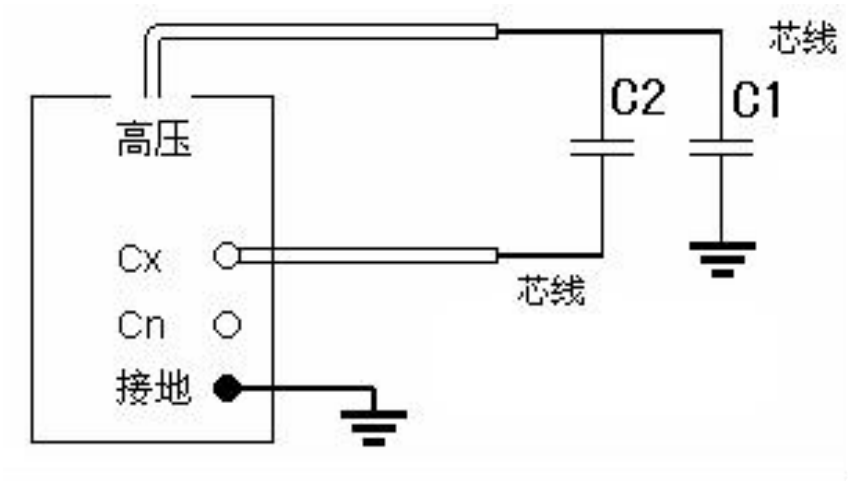

按 Cx / Cn 电压等级外加高压
高压
Cx
Cn
屏蔽
芯线
Cx
Cn
接地
屏蔽
芯线
正接 外Cn
变频 外Un

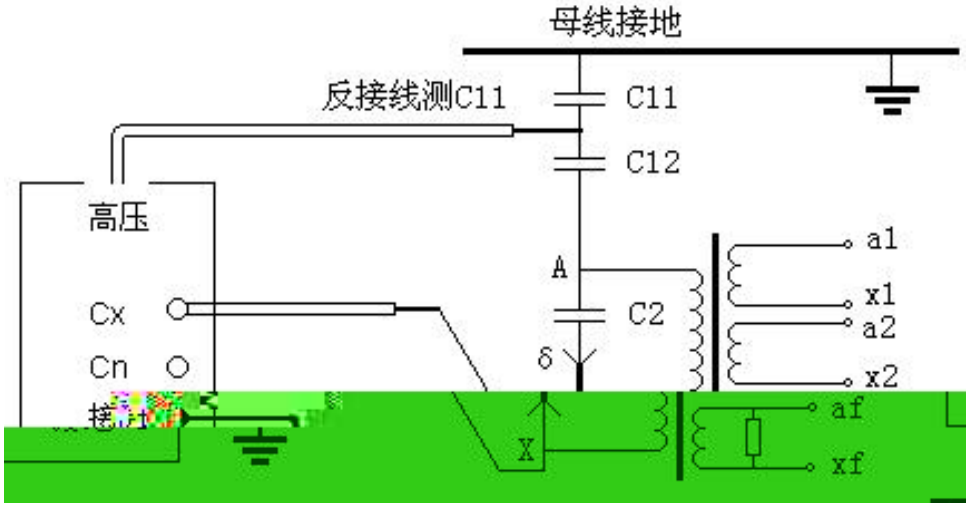

高压屏蔽
芯线
屏蔽环
外加高压（最大10kV）
高压
Cn
Cx
Cx
Cn
屏蔽
芯线
接地
反接 外Cn
变频 外Un


黑色Cx线（芯线）
C1
A
a1
x1
悬空！
解开


高压芯线
C11
C12
A
C2
δ
X
a1 红夹子
x1 黑夹子
a2
x2
af
xf
高压
Cn
接地

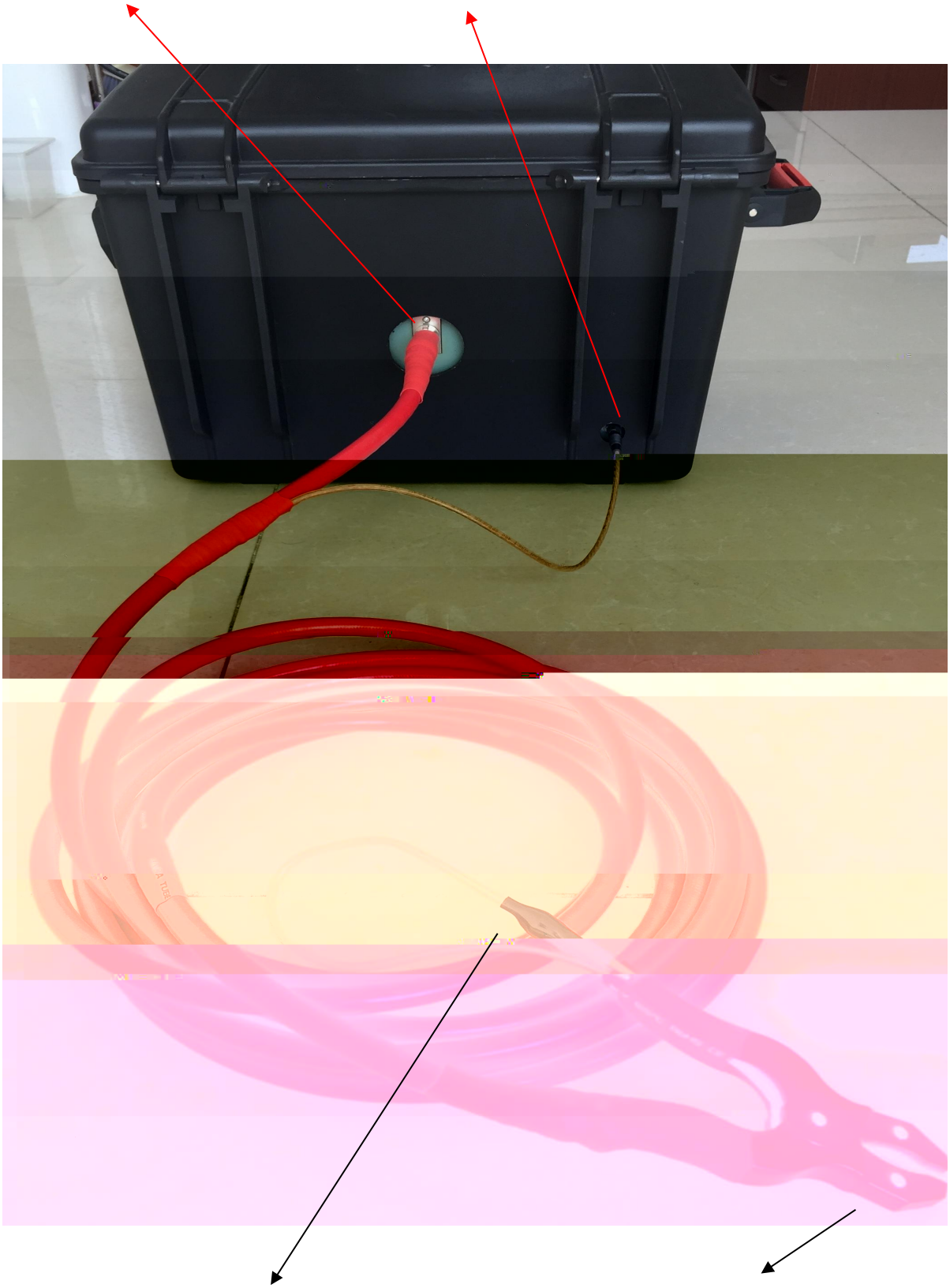
C1 C2

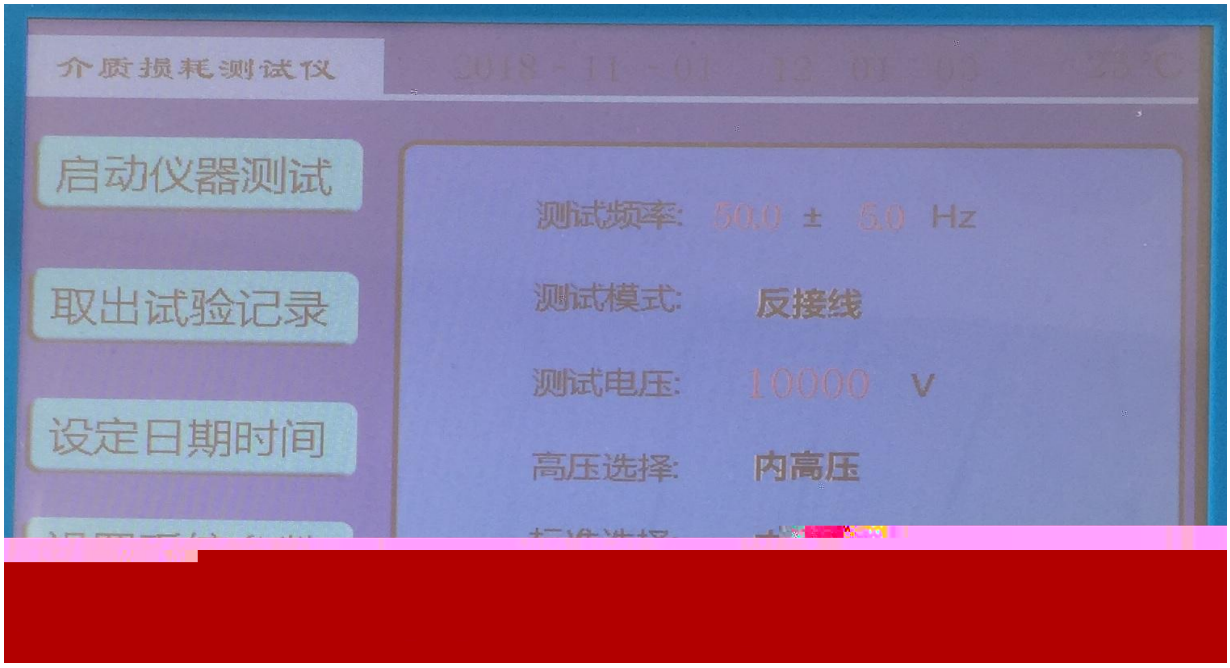

芯线
C2
C1
高压
Cx
Cn
接地
芯线


母线接地
反接线测C11
C11
C12
高压
A
C2
δ
a1
x1
a2
x2
Cx
Cn
接地
X
af
xf

± ±

1
6
10
11
12

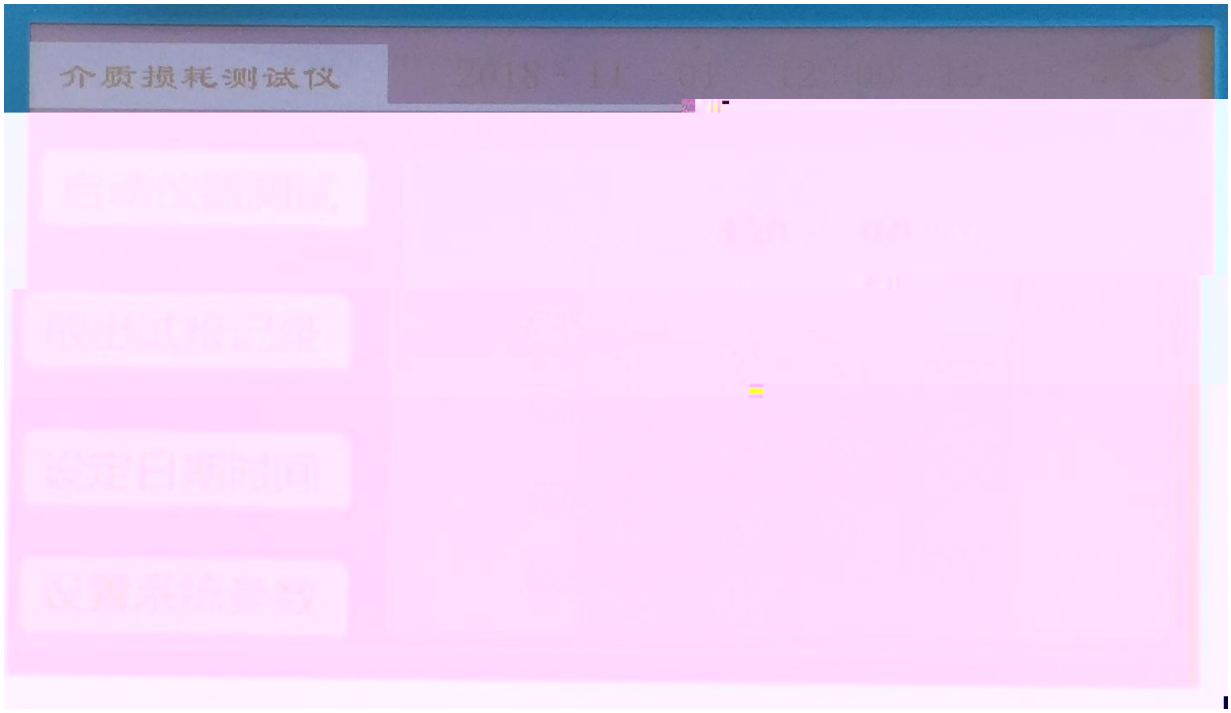



介质损耗测试仪
2018-11-01 12:01:03
启动仪器测试
取出试验记录
设定日期时间
测试频率: 50.0 ± 5.0 Hz
测试模式: 反接线
测试电压: 10000 V
高压选择: 内高压

±

± ± ±

“ ± ”


介质损耗测试仪
启动仪器测试
取出试验记录
设定日期时间
设置系统参数

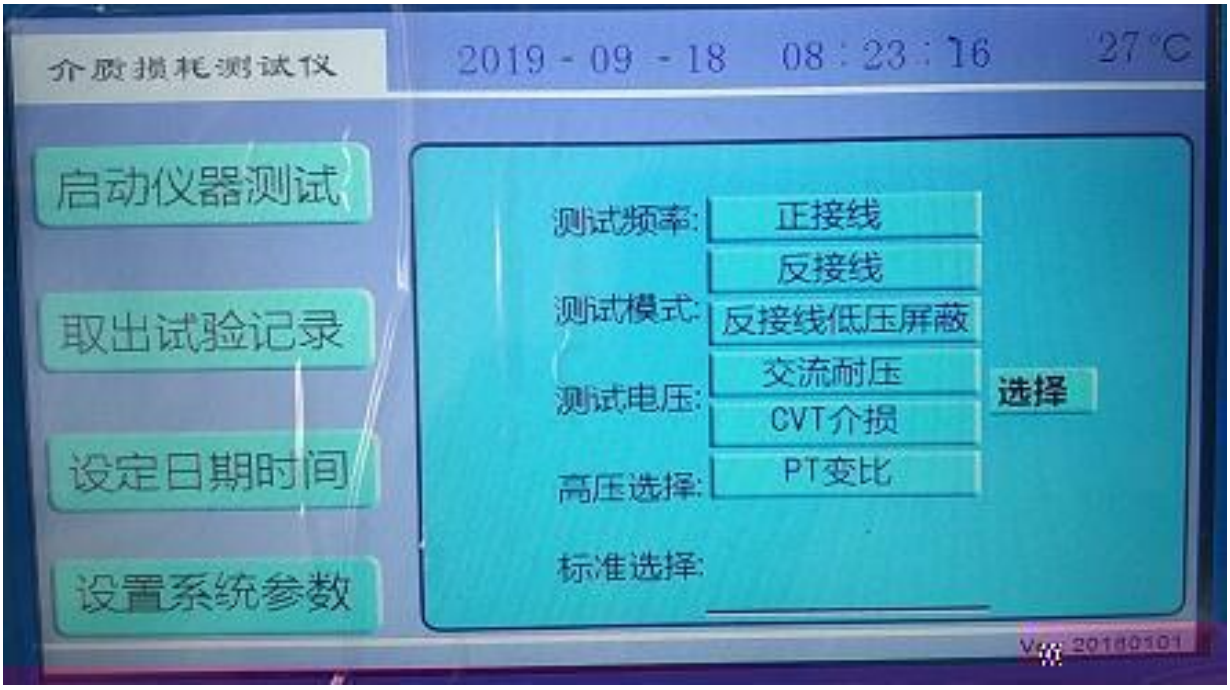
±

±

“ ± ” “± ”

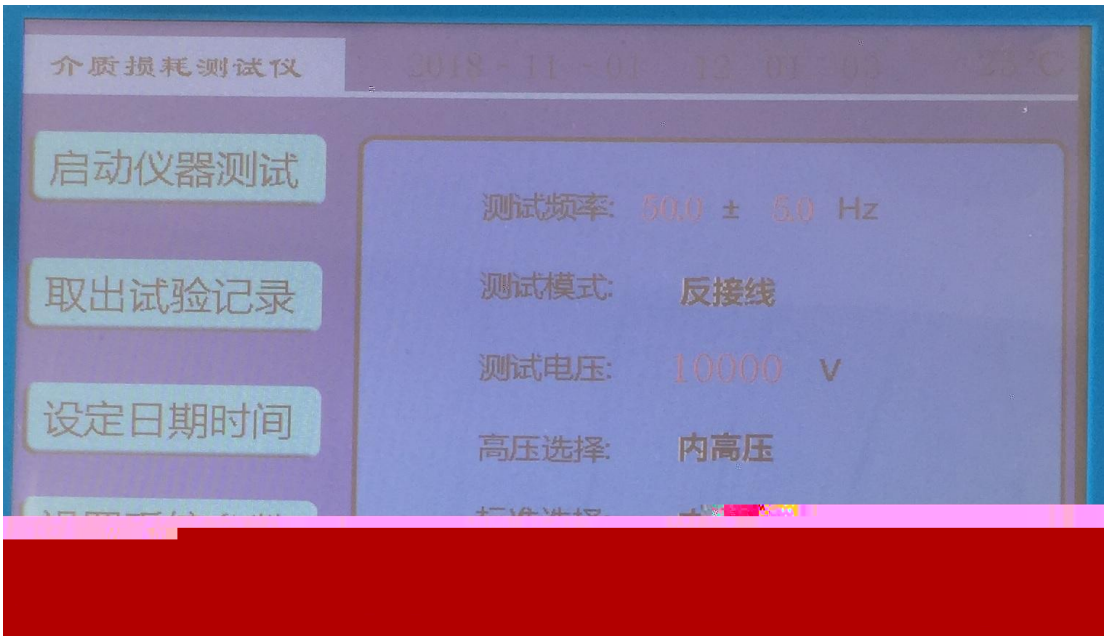
“ ”

“ ”

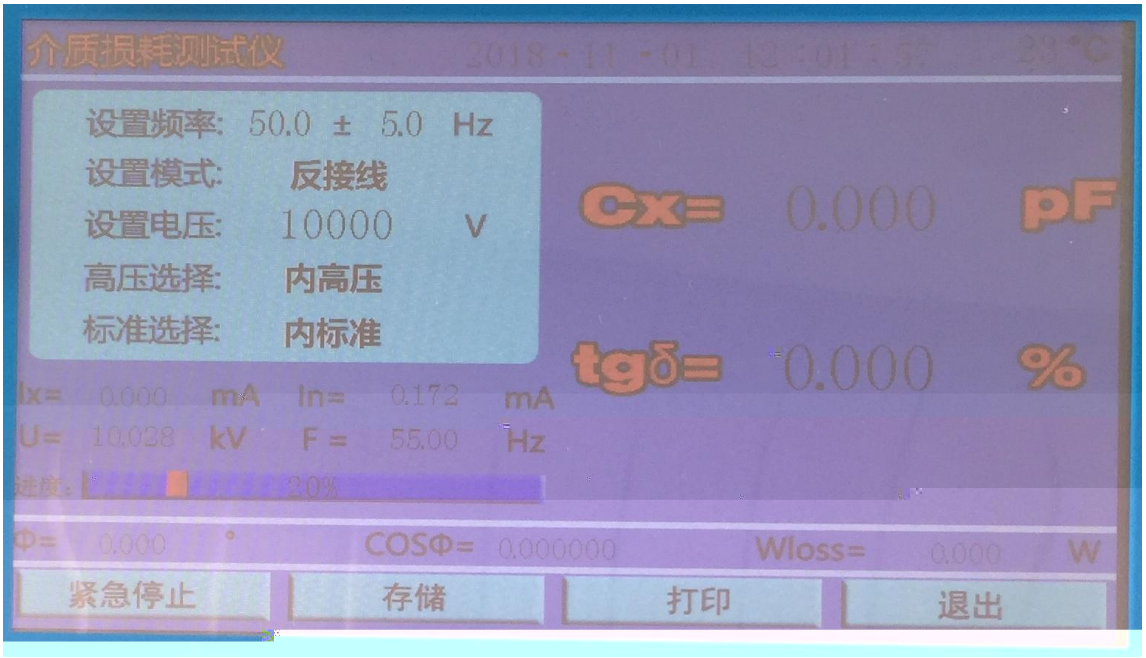

介质损耗测试仪
2019 - 09 - 18 08 : 23 : 16
27 °C
启动仪器测试
取出试验记录
设定日期时间
设置系统参数
测试频率:
正接线
反接线
测试模式:
反接线低压屏蔽
测试电压:
交流耐压
CVT介损
高压选择:
PT变比
选择
标准选择:
V 20160101

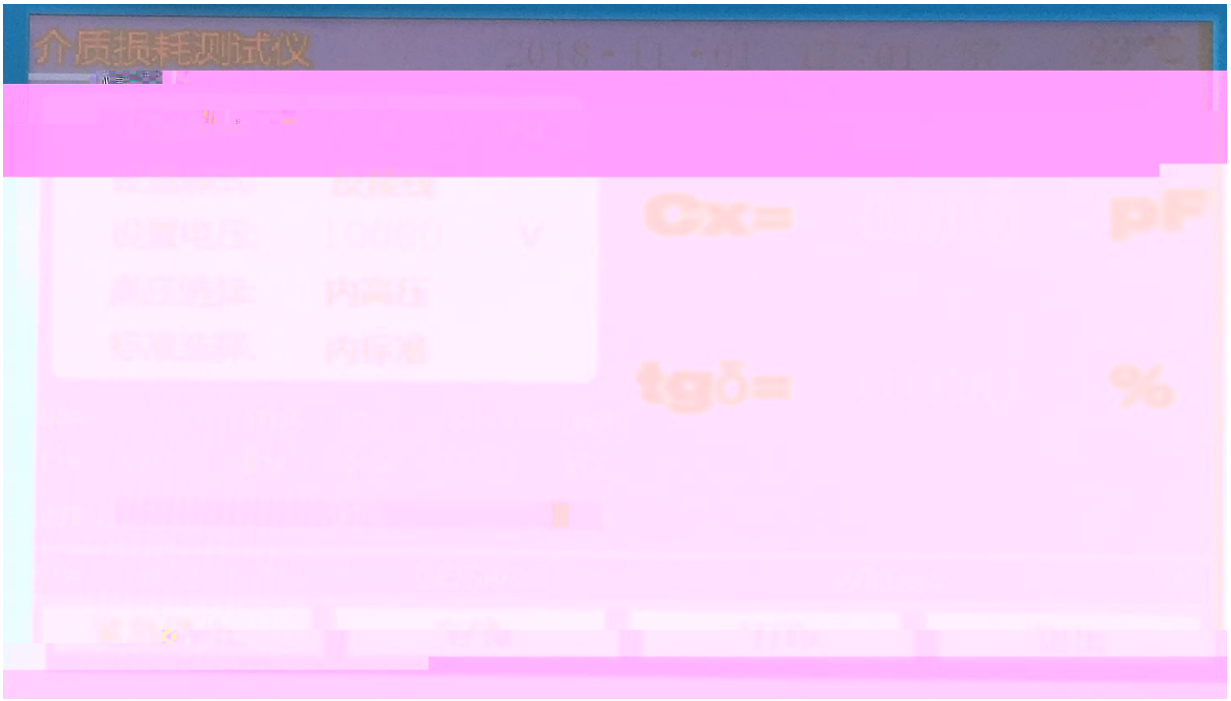
“ ”

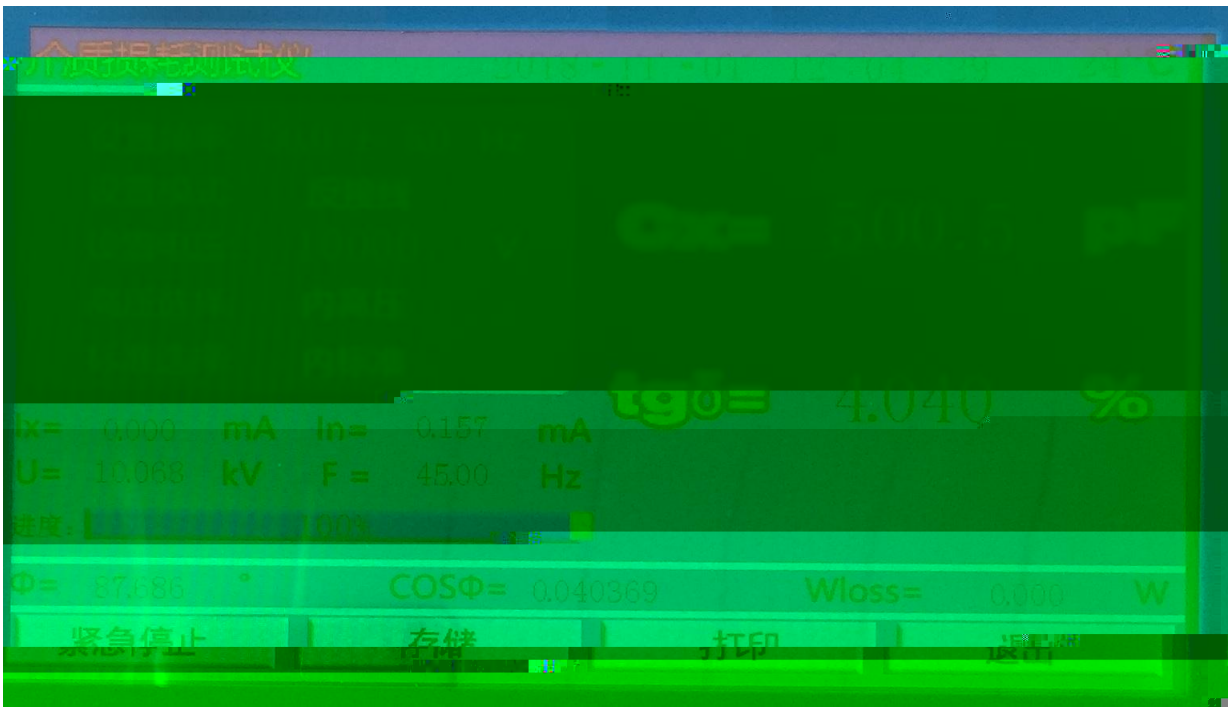
“ ”

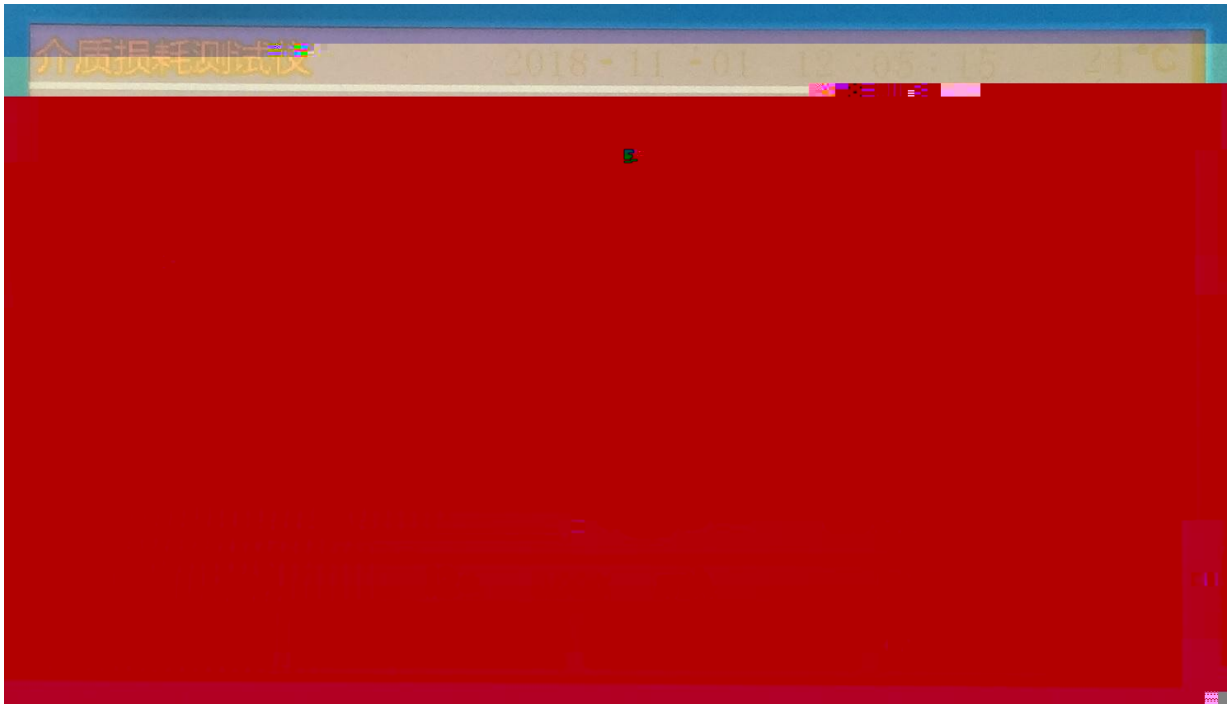

介质损耗测试仪
2018 - 11 - 01 12 :01 :03 23°C
启动仪器测试
取出试验记录
设定日期时间
测试频率: 50.0 ± 5.0 Hz
测试模式: 反接线
测试电压: 10000 V
高压选择: 内高压

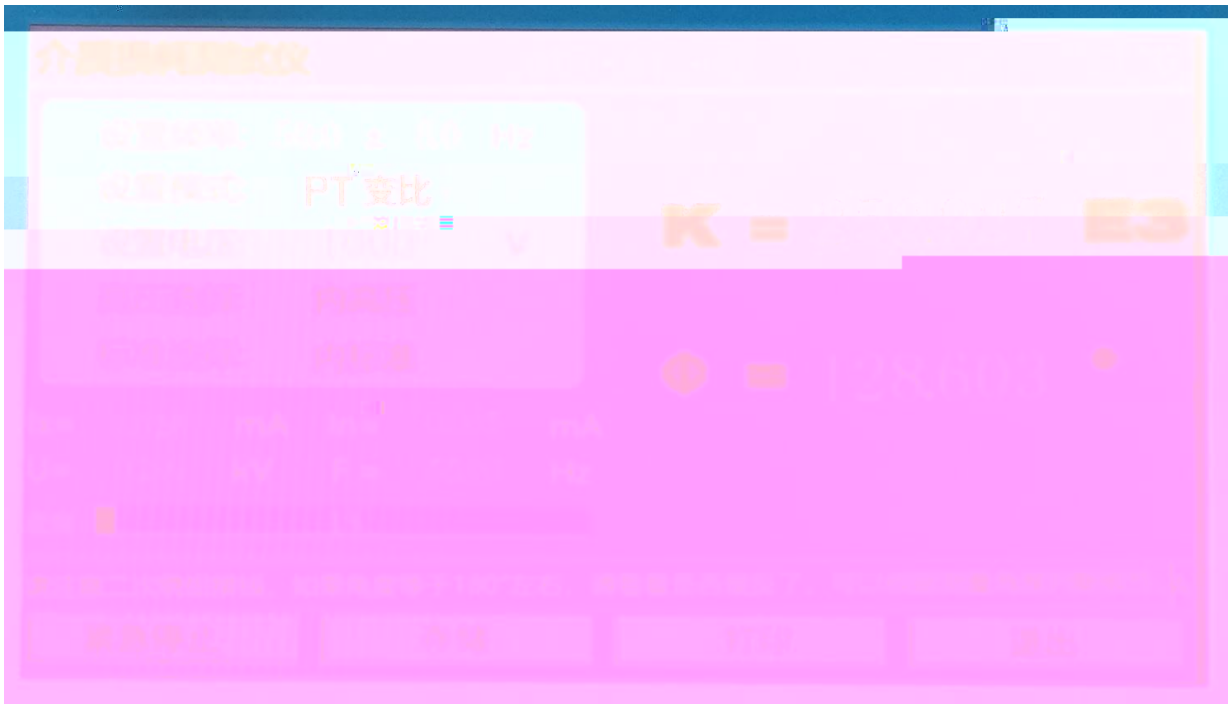
“ ”


介质损耗测试仪
2018 - 11 - 01 12 :01 :57 23°C
设置频率: 50.0 ± 5.0 Hz
设置模式: 反接线
设置电压: 10000 V
高压选择: 内高压
标准选择: 内标准
Cx= 0.000 pF
tgδ= 0.000 %
Ix= 0.000 mA In= 0.172 mA
U= 10.028 kV F = 55.00 Hz
Φ= 0.000 ° COSΦ= 0.000000 Wloss= 0.000 W
紧急停止
存储
打印
退出


介质损耗测试仪
Cx=
pF
tgδ=
%

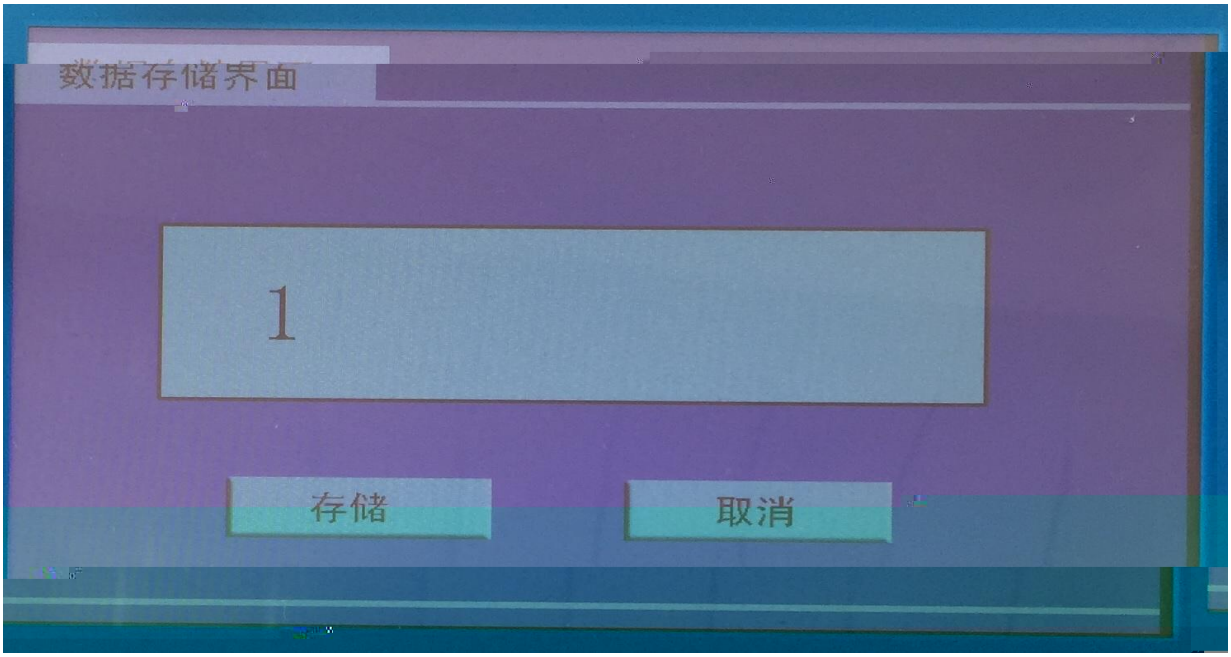

介质损耗测试仪
tgδ= 4.040 %
Ix= 0.000 mA In= 0.157 mA
U= 10.063 kV F= 45.00 Hz
Φ= 87.86 ° COSΦ= 0.040369 Wloss= 0.000 W
紧急停止
存储
打印
退出



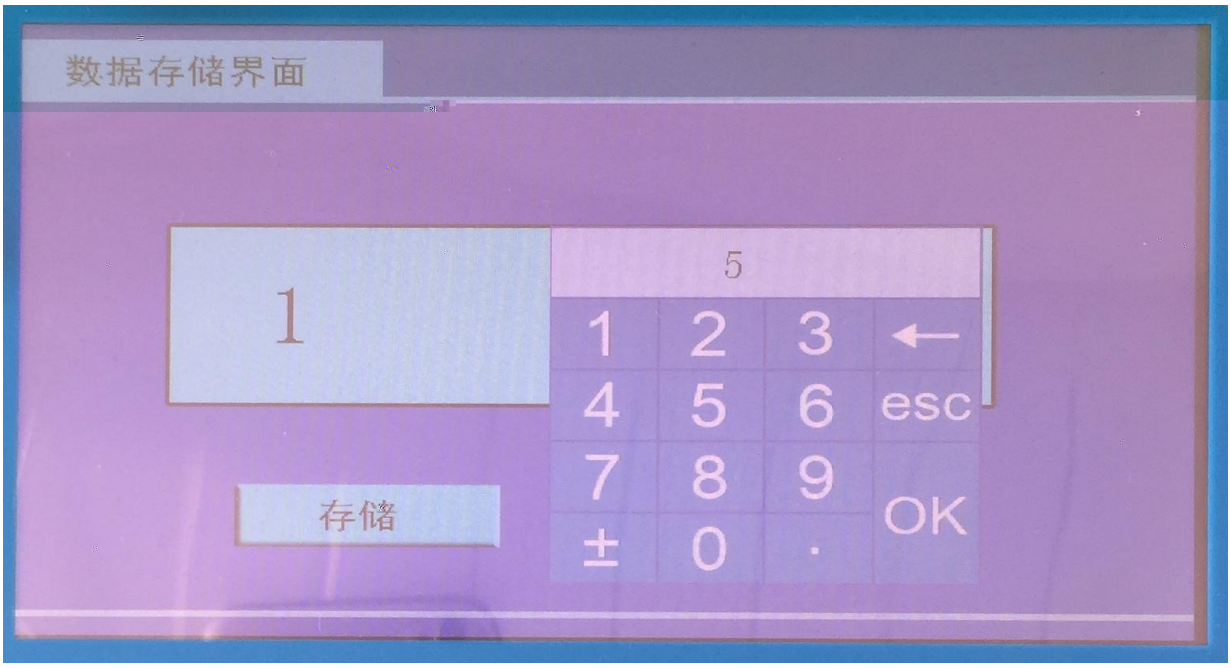


×

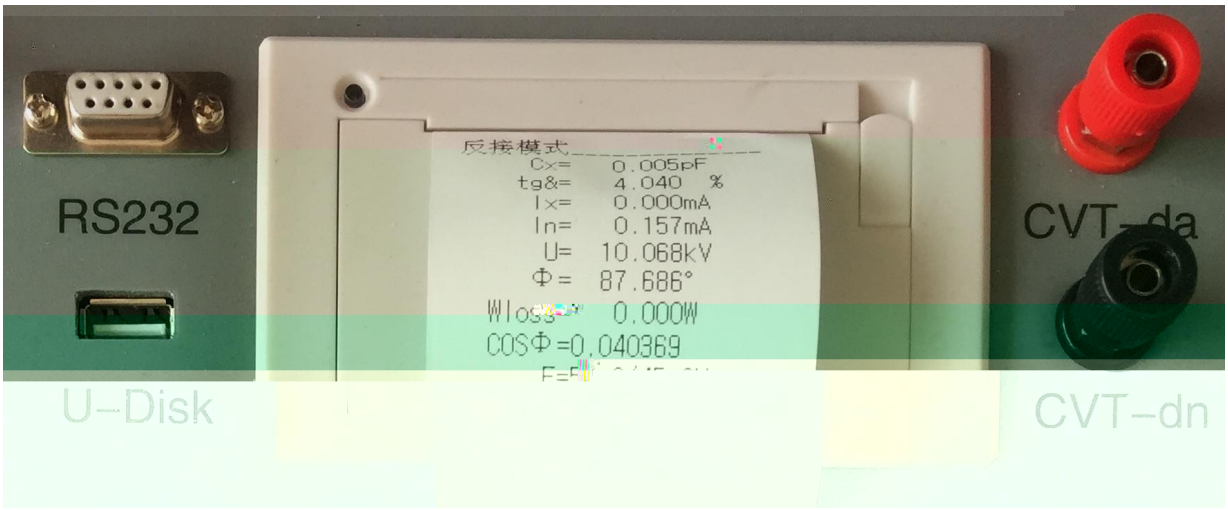
“ ”

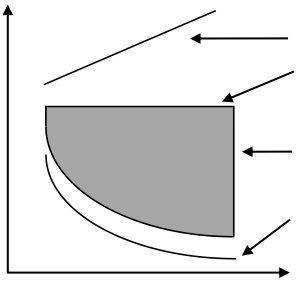
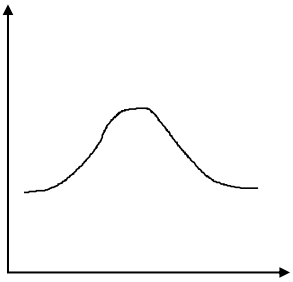

数据存储界面
1
存储
取消

“ ”


数据存储界面
1
5
1 2 3 ←
4 5 6 esc
7 8 9
± 0 . OK
存储

“ ”


RS232
反接模式
Cx= 0.005pF
tg&= 4.040 %
Ix= 0.000mA
In= 0.157mA
U= 10.068kV
Φ= 87.686°
Wloss= 0.000W
COSΦ=0.040369
CVT-da
U-Disk
CVT-dn

“ ”

$\sqrt{\quad}$