

言由科技  
HANGZHOU HUANLIANG  
TECHNOLOGY CO., LTD.

HUANG HUAN, CO., LTD.

100% 100%



HIGH VOLTAGE TECHNOLOGY

UT3020

二次压降及负荷测试仪

使用说明书

杭州惠电科技有限公司

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3

3

6

14

15

19

19

1

2

3

4

5

6

7

32

8

220V

9

10

11

12

200

13

1

1

-10

40

2

$\leq 80\%$

2

1

$$\Delta f = \pm (1\% \times f + 1\% \times \delta \pm 0.01) \%$$

$$\Delta \delta = \pm (1\% \times \delta + 1\% \times f) \pm 1$$

$$G = \pm (1\% \times G + 1\% \times \delta \pm 0.01) \text{ mS}$$

$$\delta = \pm (1\% \times \delta + 1\% \times G \pm 0.01) \text{ mS}$$

$$S = \pm (1\% \times S \pm 0.1) \text{ VA}$$

$$R = \pm (1\% \times R + 1\% \times X \pm 0.1) \Omega$$

$$X = \pm (1\% \times X + 1\% \times R \pm 0.1) \Omega$$

45-55Hz

|     |                |        |
|-----|----------------|--------|
|     |                |        |
| (V) | 40 120.000     | 0.001  |
| (A) | 0.005 6        | 0.0001 |
| (%) | -10.000 10.000 | 0.001  |
| ( ) | -600 600.00    | 0.01   |
| (%) | -10.000 10.000 | 0.001  |
| (%) | -10.000 10.000 | 0.001  |

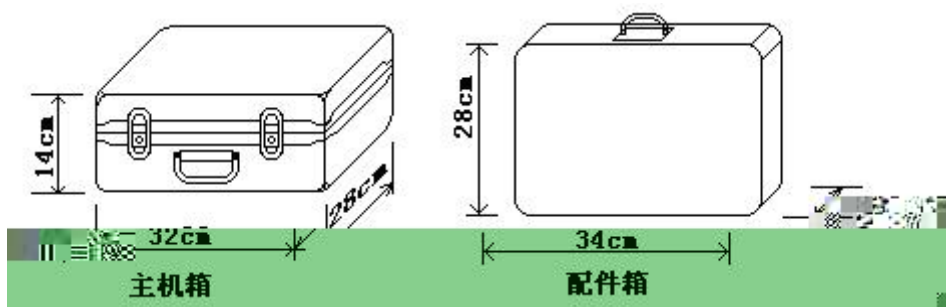
1

6

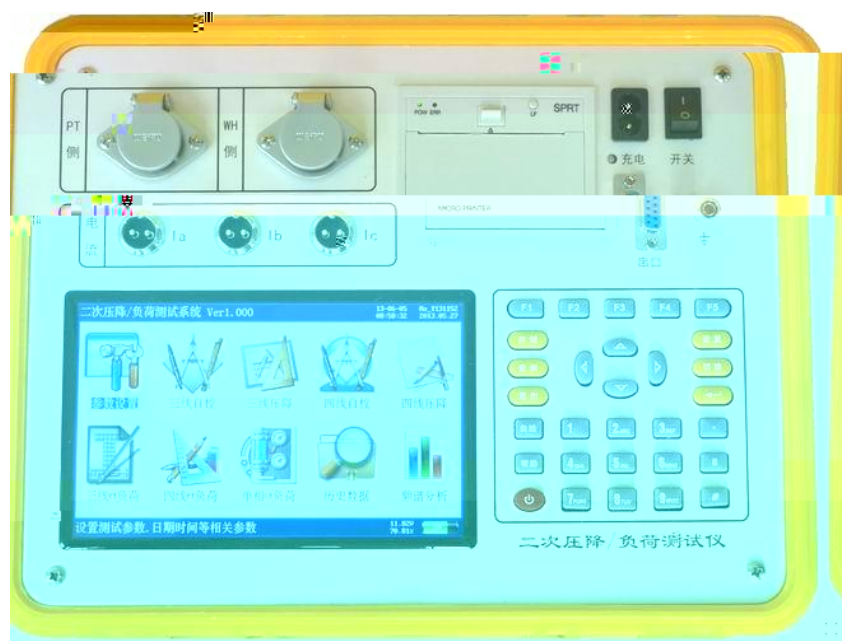
32cm × 24cm × 13cm

2.5Kg

**1**



2



PT

UA UB UC UN Wh

Ua Ub Uc Un

Ia Ib Ic

RS232

3

30

↑ ↓ ← →

12 ABC3 DEF4 GHI5 JKL6 MNO7 PQRS

8 TUV9 WXYZ0

⏻

F1 F2 F3 F4 F5

↑ ↓ ← →

“ ”

F1 F2 F3 F4 F5

F1

F4

2

2012 12 9 10 5 20 , , 20121209  
, , 100520

3

12 60



PTABCBWhABCB

ABCBABCBABCB

4

1260



PTABCBWhABCB

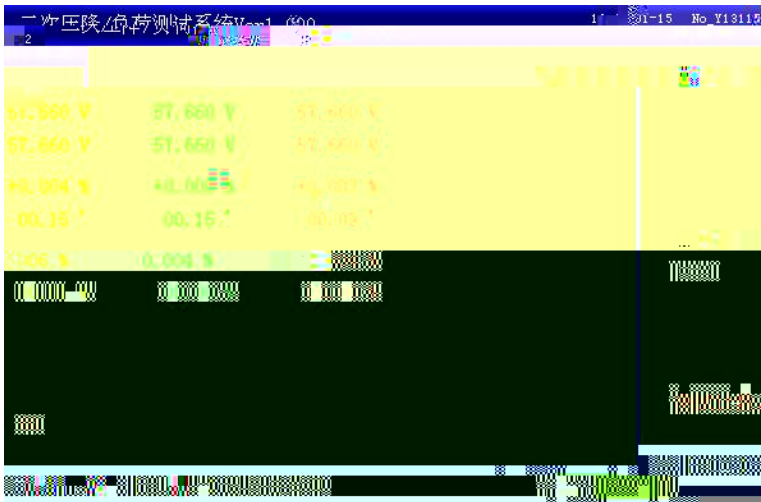
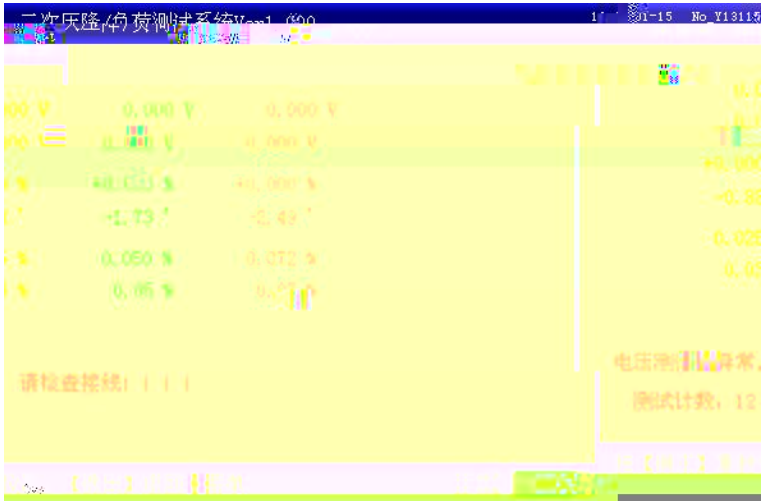
ABCBABCBABCB

5



12

60



PT    A            B            C            Wh    A            B

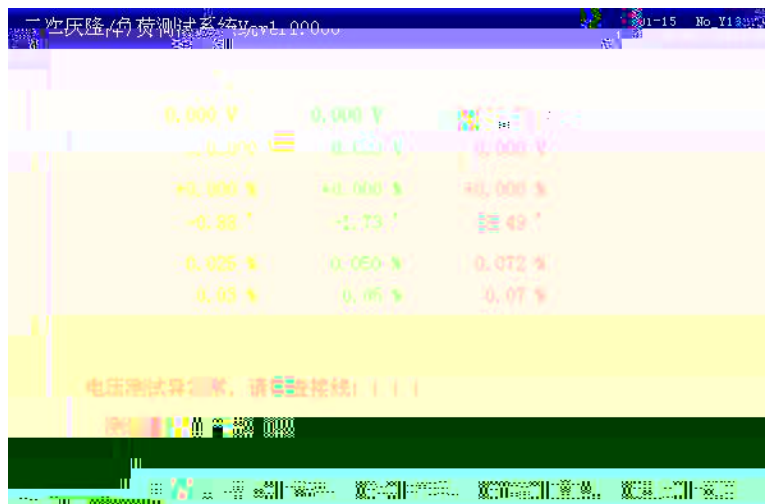
C            A            B            C            A            B            C            A    B    C

6

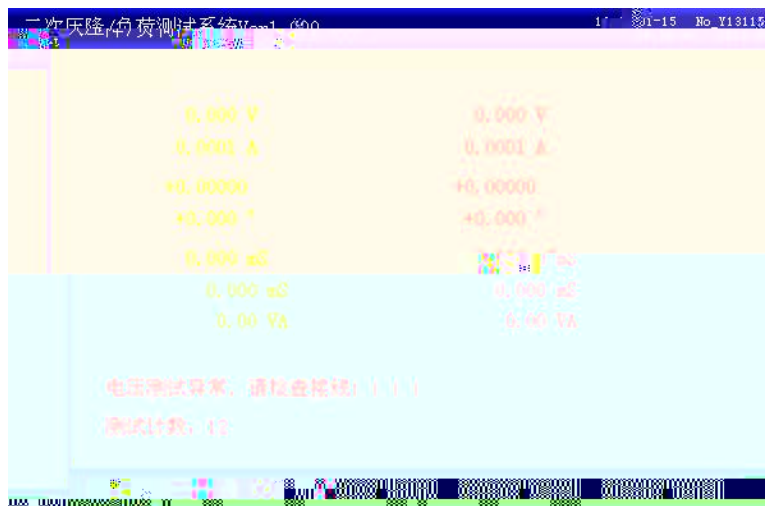


12

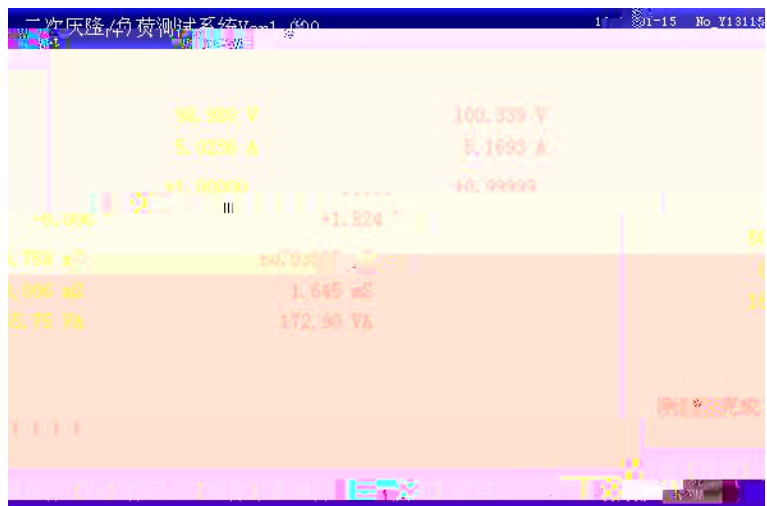
60



|   |    |    |   |    |   |    |   |    |   |
|---|----|----|---|----|---|----|---|----|---|
|   |    |    |   | PT | A | B  | C | Wh | A |
| B | C  | A  | B | C  | A | B  | C | A  |   |
|   | B  | C  |   |    |   |    |   |    |   |
| 7 | PT |    |   |    |   |    |   |    |   |
|   |    | PT |   |    |   | PT |   |    |   |



PT



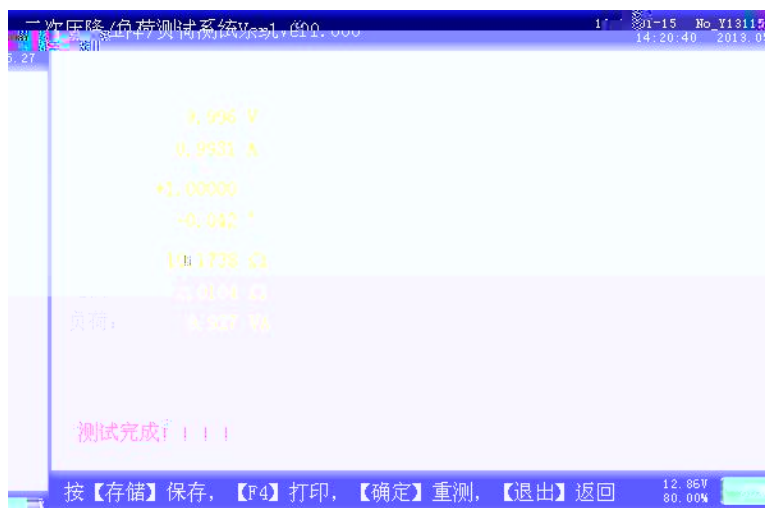
PT

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
|    |    | PT |    |    | PT | AB |    | CB |    | AB |
| CB | AB | CB | AB | CB | AB | CB | AB | CB | AB | CB |
| AB | CB |    |    |    |    |    |    |    |    |    |
| 8  | PT |    |    |    |    |    |    |    |    |    |

‘ PT ’      ‘ PT ’







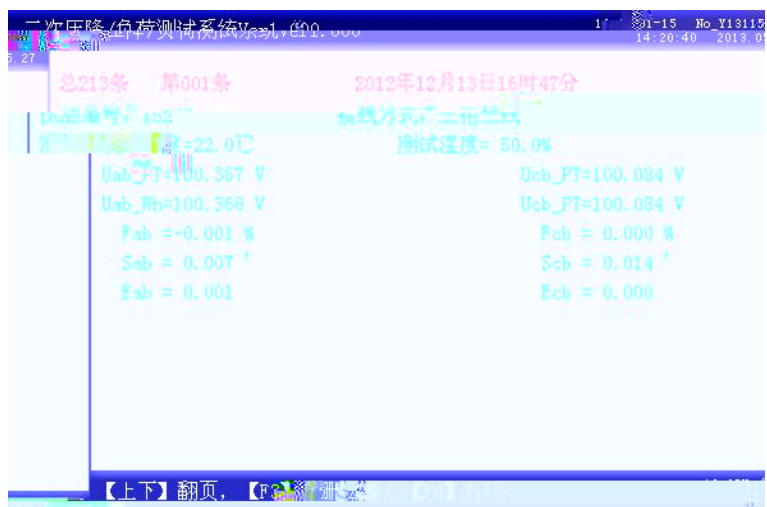
CT

CT

CT

10

200



11

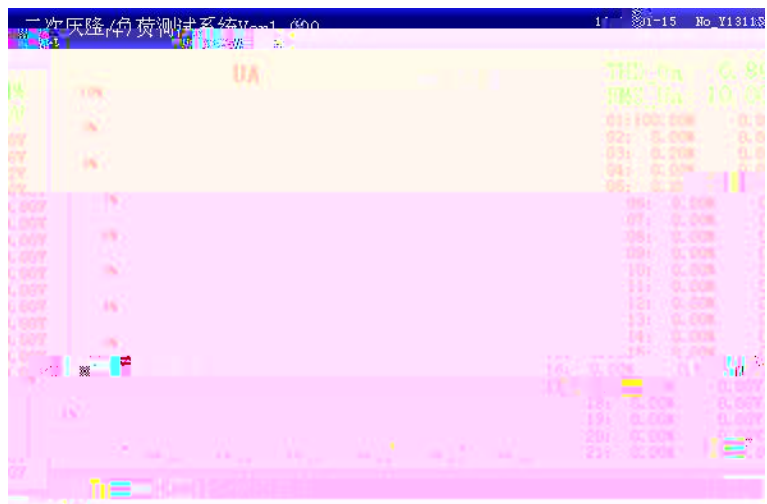
32

↑ ↓

← →

Ua Ub Uc Ia

Ib Ic



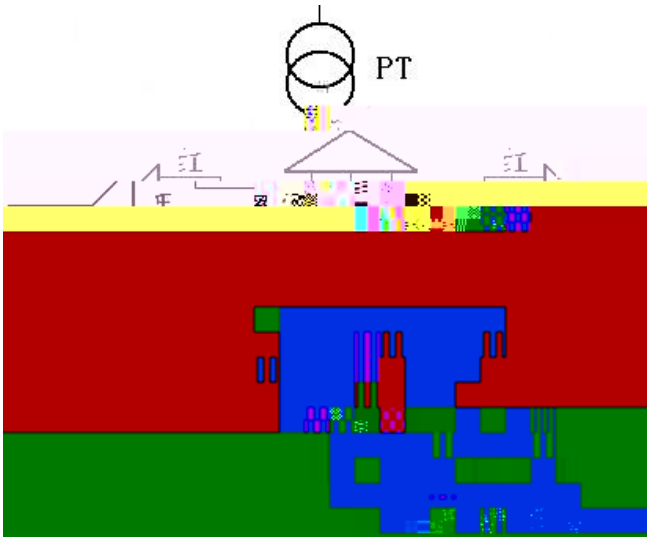
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WH

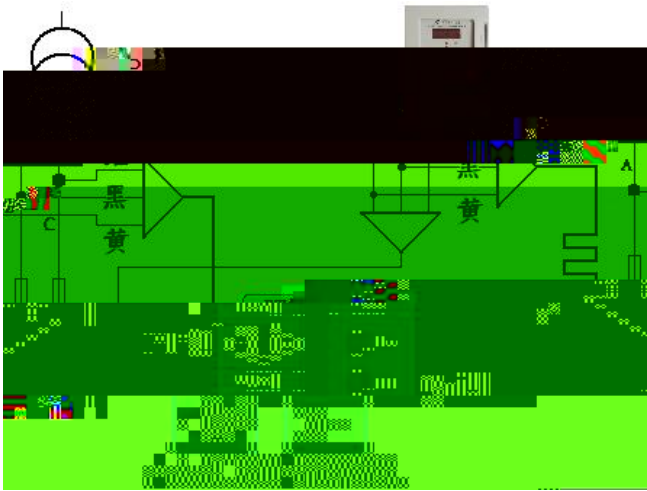
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WH

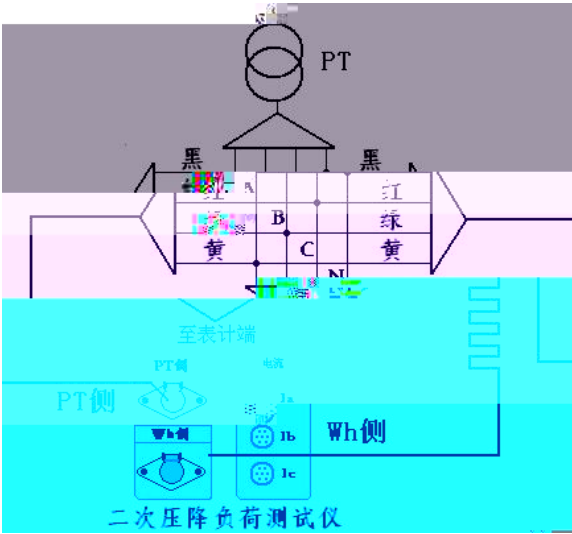
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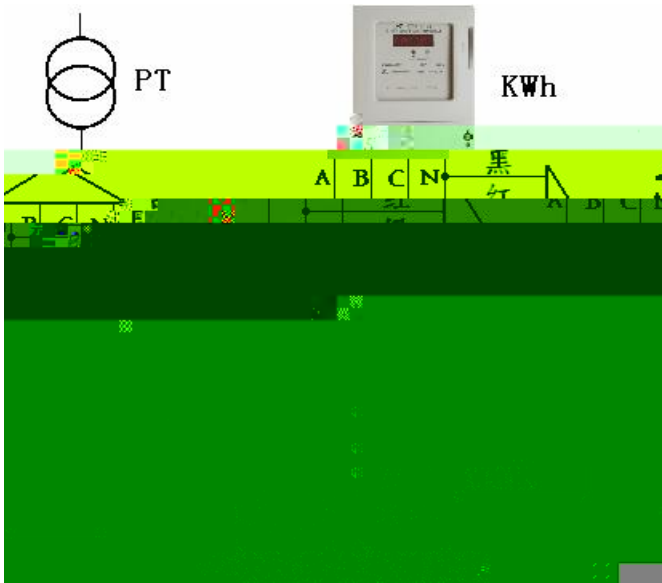
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3



4



5

PT

PT

B

N

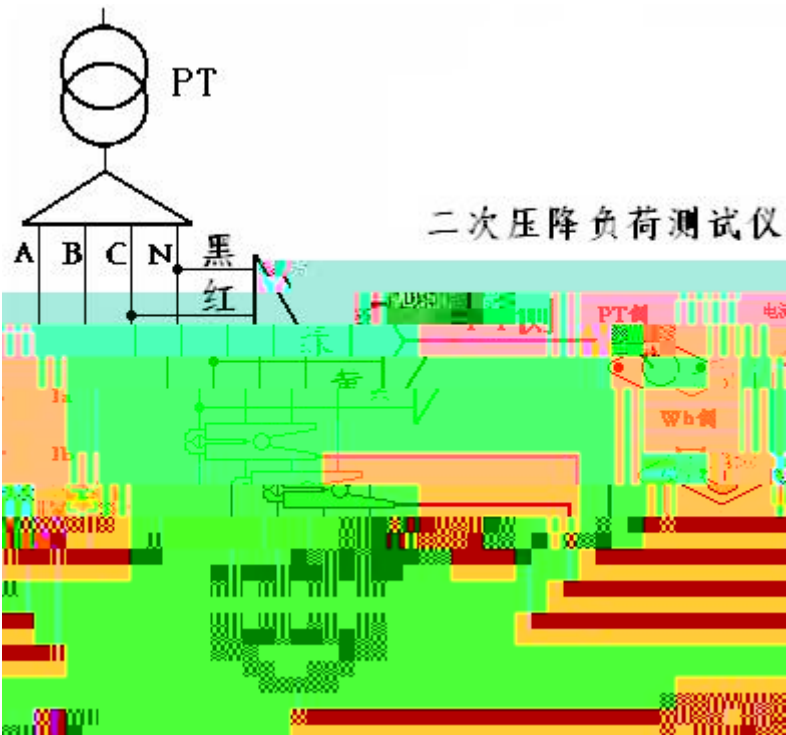
Ia

Ic

A

C

Ib



F4

F4

6

1

2

3

4

5

6