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**-30 - +70**

**40**



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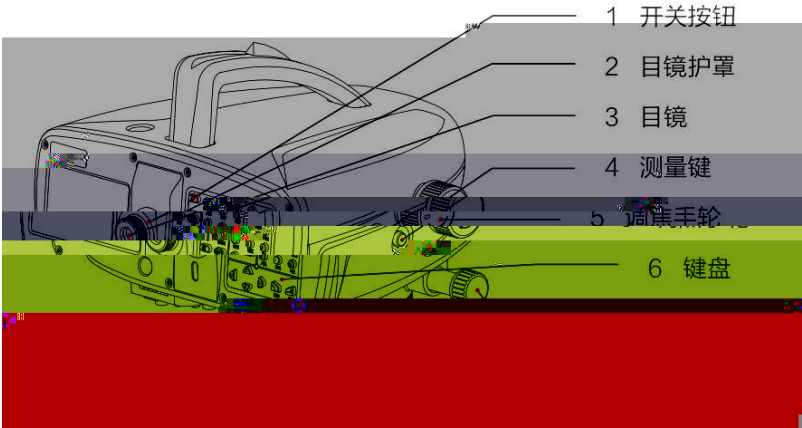
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AXBX .....	84
AXXB .....	86
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.....	91
.....	91

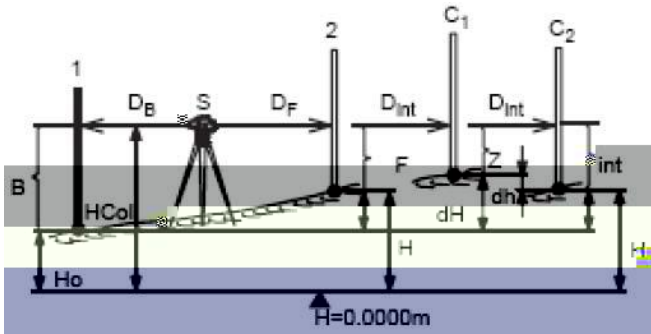
.....	92
.....	92
.....	93
.....	94

“ ”









S

1 1

2 2

C C

B B1 B2

F F1 F2

Int

DB

DF

Dint /

H0

H /

dH

dh /

HCol



**FNC**

**SET OUT INV FNC MENU LIGHTING PgUp**

**PgDn**

**/**

**0**

**“T”**

**INV**



**“Page Up”**

**=**

**“Page Down”**

**=**

**SHIFT**

**0...**

**/**

**0-5**

**1.**



“ ”

ENT

1 / 3

“PgDn”

“PgUp”



70% ,

E

T

N



1

2

3

ENT

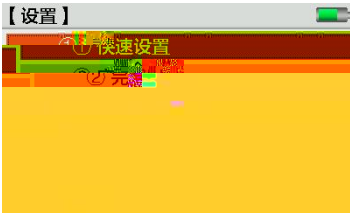
1

1

1				
	/		RS232	
2				
			(U )	

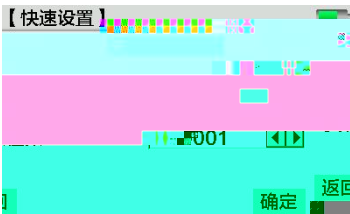
			(U )
3			
4			
5			USER
6			

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1 MENU

2



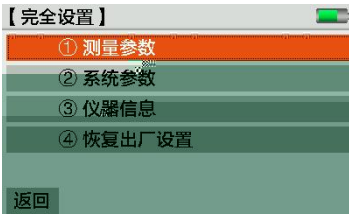
1

(1)

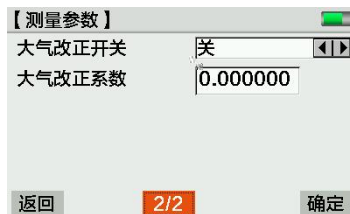
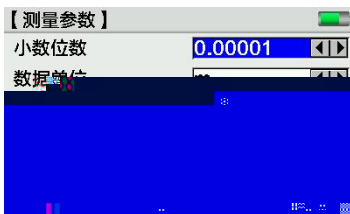
(2)

### (3)USER

### (4)



1



1 =-0.3048

DL200

DL-200

(6)

(7) :



(1)

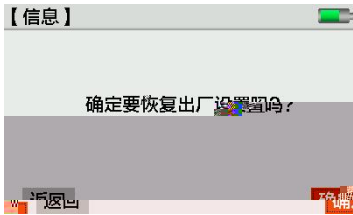


(2)

(1)

(2)





- (1)           **0.00001**
- (2)
- (3)                   **99**
- (4)                   **3**
- (5)                   **5**
- (6)                               **2**                               **5**
- (7)                   **1**                   **0001**
- (8)
- (9)
- (10)           **m**
- (11)           **5**
- (12)           **30**
- (13) **User**
- (14)
- (15)           **12**
- (16)
- (17)
- (18)

(19)

(20)

(21)

(22)

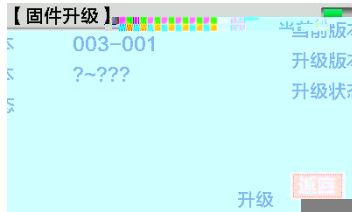
1200

8

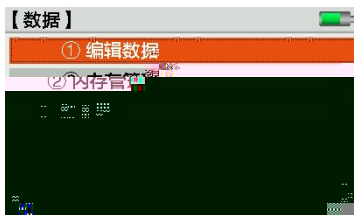
1

U

U



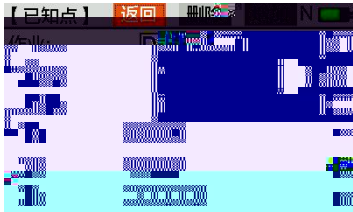
U





X Y H

H

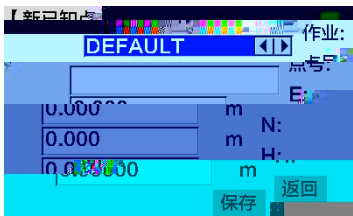


“:”

E / N / H

“ ”

“ ”



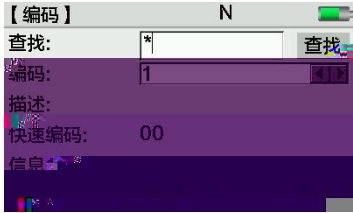
“ ”

“ ”

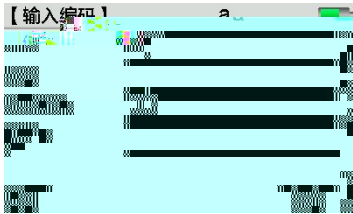
8

1-8

2



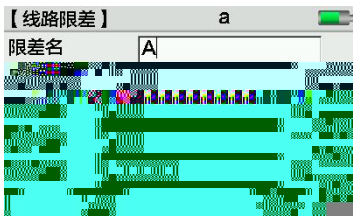
“ ”  
“ ”



10



“ ”  
“ ”



37



519

U



:

U



U

U

U

DL200

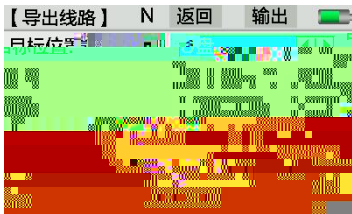
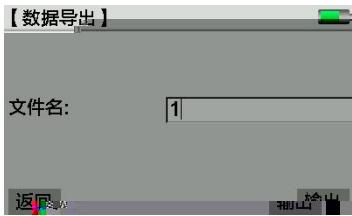
U

DEFAULT

32G

U





U

U

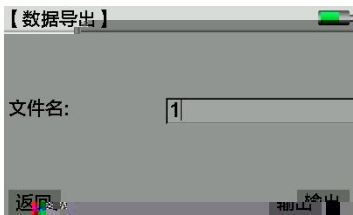
U

DL200

40

U

DEFAULT.L



**n=1**

**n = 3 2....99**

**n = 3 2....99**

**2 5 6 = 5**

**2 5 6 7**

sDevM

60m sDevM/20m 0.007m

60m

0.0021m

“n = n ”

“ ”

99



/ **USER**  
“ ” **User**

“ ”



1.8m

“ ”

【输入】	
标尺读数:	0.00000 m
视距:	0.00 m

返回 确定

“ ”

【电子气泡】	
	X: 00'28"
	Y: 00'11"
开关	开 ◀▶
范围	12'
-----	

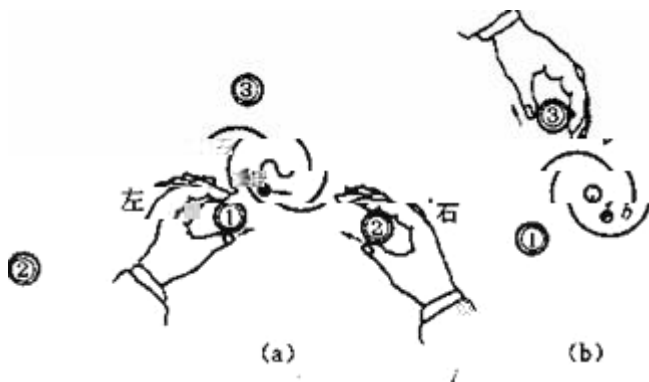
退出 设置

- 1
- 2
- 3
- 4
- 5
- 6

- 1
- 2
- 3

- 1
- 2
- 3

- 1
- 2



1                      3

2                                      1 2                                      3                                      1 2

3                      3



1

2

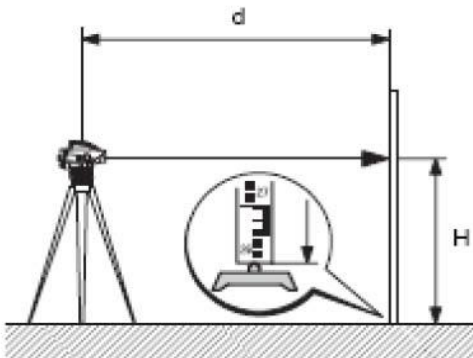
3

4

i

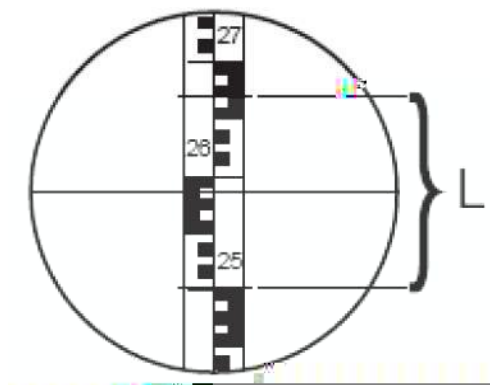
1

2



**1**

**2**



1-6

2.670 m

2.502 m

L 0.168 m

d 16.8 m

d = 100 L

360

gon

360

1

gon





<30m

>0.5m

BFFB

BFFB

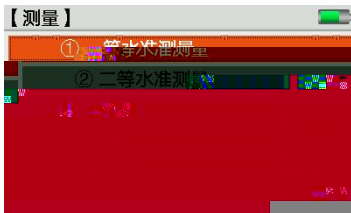
aBFFB

=BFFB FBBF

“ ”

50cm

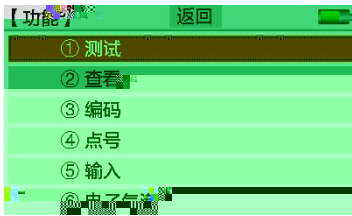
3m



/



## [FNC]



1

ENT

“ ”

## FNC

【编码】 N

查找: \*

编码: 1

描述

信息

【新线路】 N 1/2

线路名: LINE002

测量方式: BF

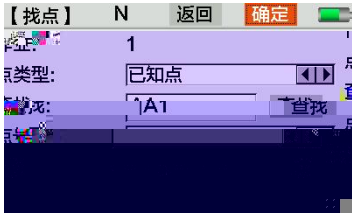
起始点名: A1 查找

起始高程: 0.00000 m

双转:

返回

“\*” “\*”



“ ”

“A1”

“ ”

ENT

“

”

:

:

:

,

<b>0m – 10m</b>	<b>100%</b>	<b>0%</b>
<b>10m – 50m</b>	<b>80%</b>	<b>20%</b>
<b>50m – 90m</b>	<b>70%</b>	<b>30%</b>
<b>90m – 110m</b>	<b>60%</b>	<b>40%</b>

1

2

1

1

2

2

[FNC]‘ ’

A1

/

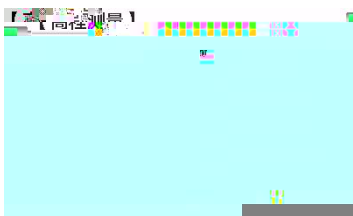
1001

FNC



2

/ / /	<b>BF,aBF,BFFB, aBFFB,BBFF,</b>

MEAS

”





1.

2.

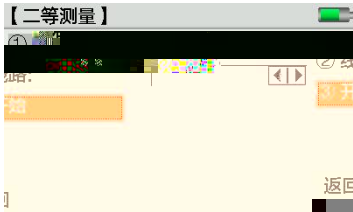
3.

**aBFFB**

3

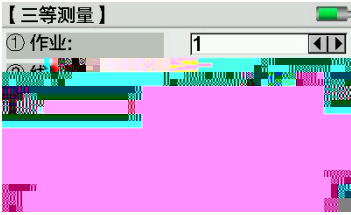
**aBFFB**

3



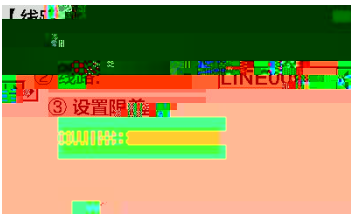
**BFFB**

3



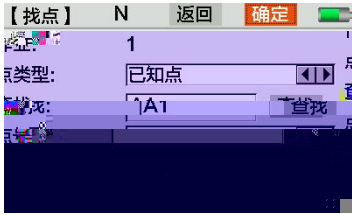
BBFF

3



4

**“DEFAULT”**



0.000

“ ”

\*

0/0000

0000 = 00

“



**BF aBF BFFB aBFFB BBFF**

<b>BF</b>	<b>BF</b>	<b>BF</b>
<b>aBF</b> <b>BF</b>	<b>BF</b>	<b>FB</b>
<b>BFFB</b>	<b>BFFB</b>	<b>BFFB</b>
<b>aBFFB</b> <b>BFFB</b>	<b>BFFB</b>	<b>FBBF</b>
<b>BBFF</b>	<b>BBFF</b>	<b>BBFF</b>
<b>BF/BFFB</b>	<b>BF/BFFB</b>	

【线路】	N	BF	BF	1/3	
前视点号:	2				
前视标尺:	0.85308				
前视视距:	5.45	m			
前视高程:	0.00004	m			
前视高度:	0.85312	m			

“ ”

“ ”

“ ”

/

**BF**

/

**SETOUT**

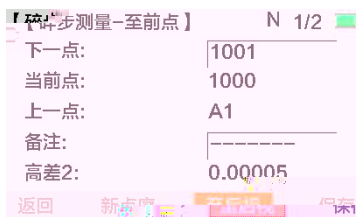
a)

b)

【碎步测量-至后视】		N 1/2
下一点:	1000	当前
点:	1000	标尺
读数:	0.85307	m 视距
:	5.45	m 高差
:	0.00005	m 高差
新点序	至前点	保存

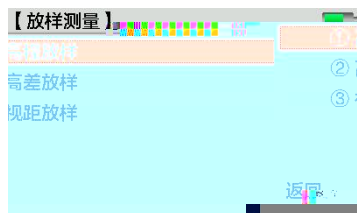
“ ”

“ ”



[SET

OUT]



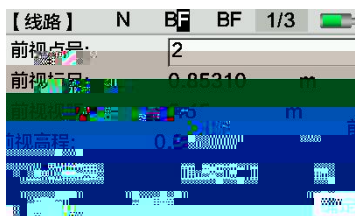
**ENT**

“ ”



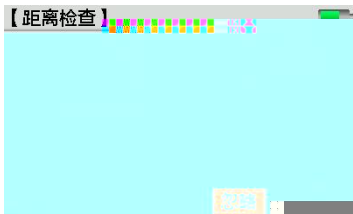
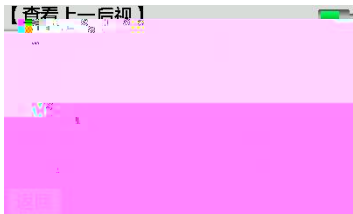
“ ”

BF



BF

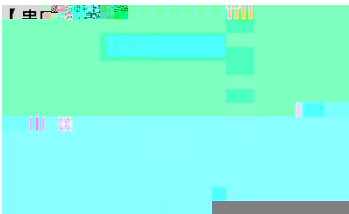




/



2







:

- 1.
- 2.
- 3.
- 4.

10





“ ”

**DL-2003A**

**“A B ” “A**



**A B Kukkamäki**

**A B Förstner Nbauer**

**1"=0.1mm/20m 2"=0.001ft/100ft**

**A1 B1 B2 A2**

**1: A1 B1 2:**



AXXB

1:2

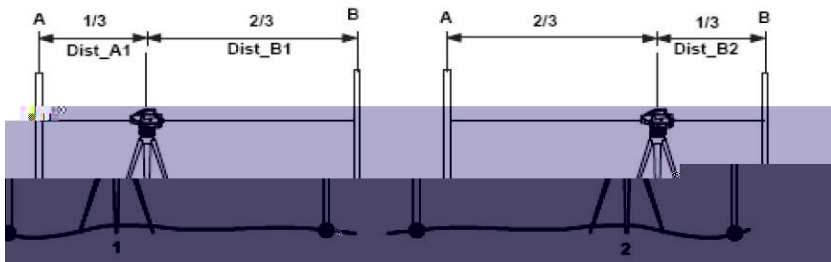
Förstner

1/3

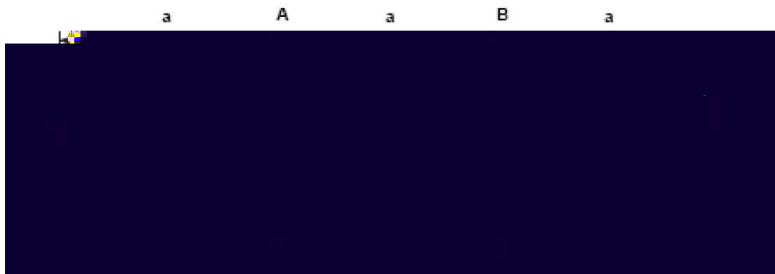
40m-60m

1. 1 0.2 D

2. 0.2 D



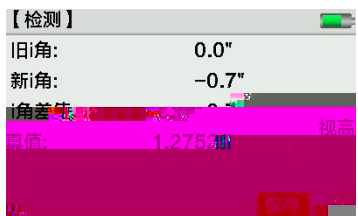
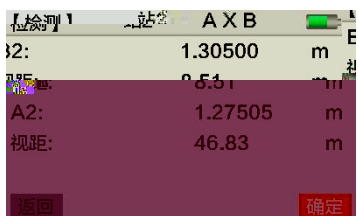
Förstner





X                    1  
 A1                    A1  
 B1                    B1

B2    A2



i

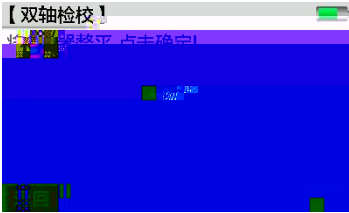
A

**i**

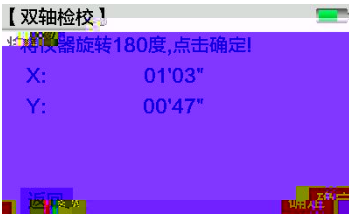
**1**

**2**

1.



2 ( ) 180



3 X Y

4 1-5 ±15

2 3

30m 3mm

1

2

1

2

180

3

4

1 4

1

2

2

(1)

