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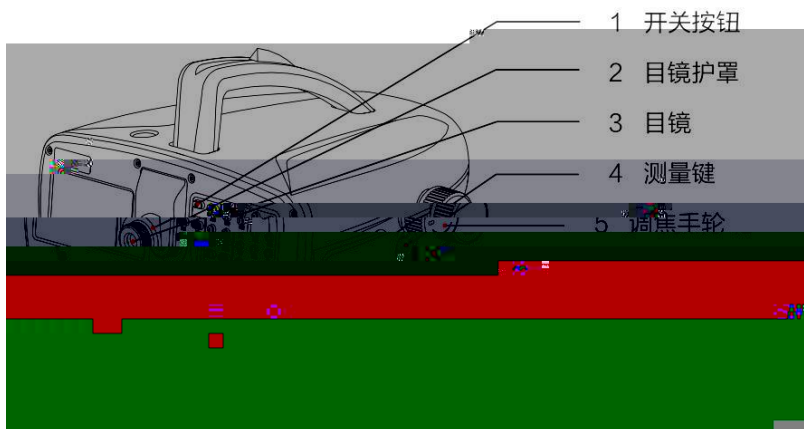
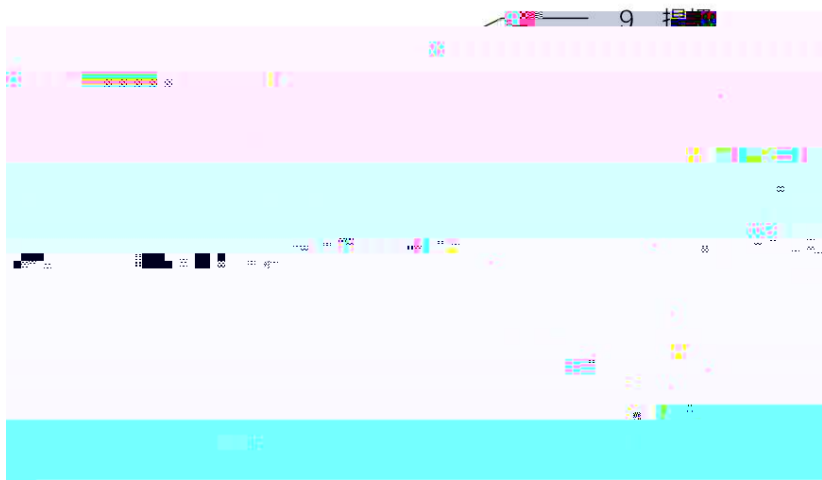
.....	21
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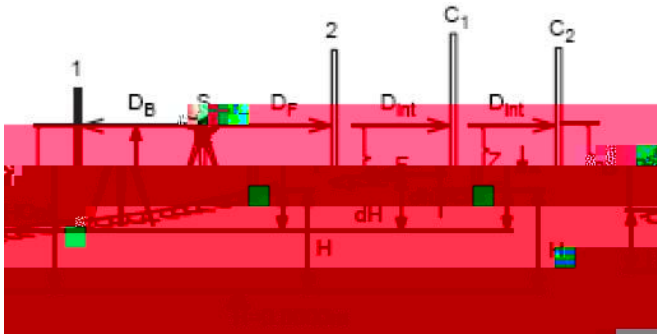
.....	36
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.....	80
.....	82
.....	82
AXBX	84
AXXB	86
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.....	90
.....	91
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.....	92
.....	93
.....	94

“ ”





S

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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

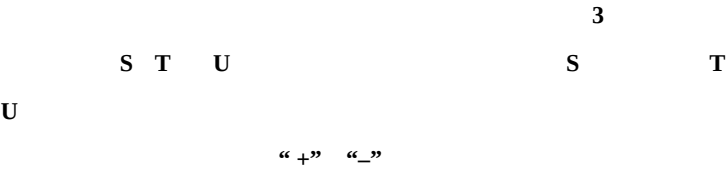
0...

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1.

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1 / 3

“PgUp”

“PgDn”



70% ，

E

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3

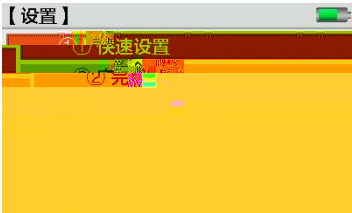
1

1

1			
	/		RS232
2			
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			(U)
3			
4			
5			USER
6			

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1 MENU

2



1

(1)

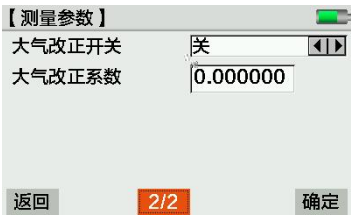
(2)

(3)USER

(4)



1



1 =0.3048

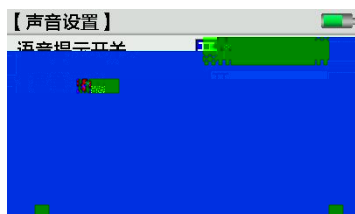
DL200 DL-200

(6)

(7) :



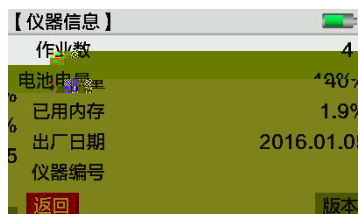
(1)

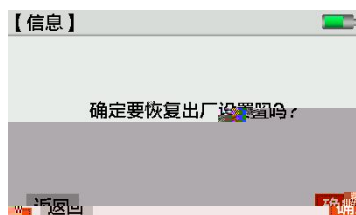


(2)

(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

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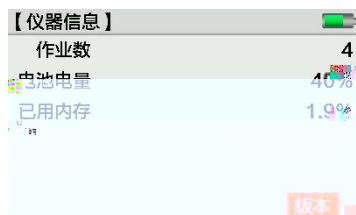
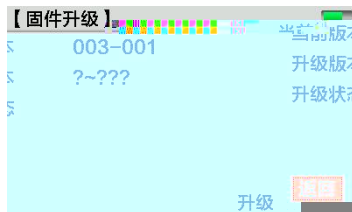
1

1

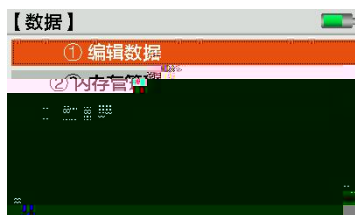
1

U

U



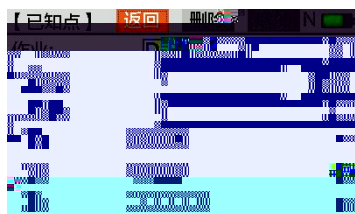
U





X Y H

H

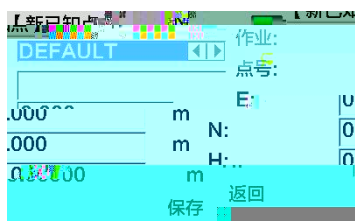


“*”

E / N / H

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“ ”



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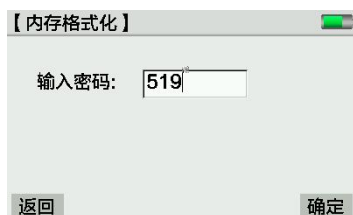
“ ”

8

1-8

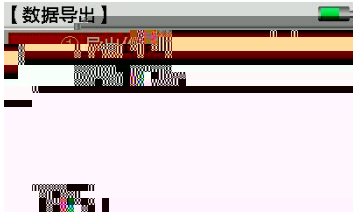
2





519

U



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U

U

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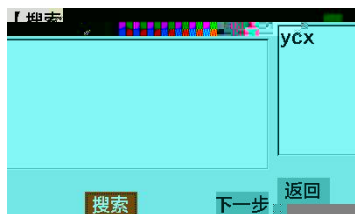
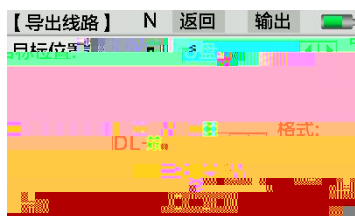
U

DL200

DEFAULT

32G U





U

U

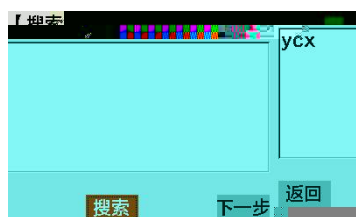
U

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

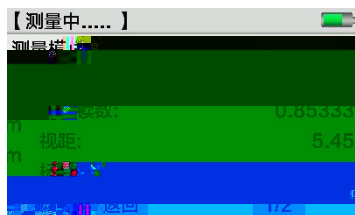
60m

0.0021m

“n = n”

“ ”

99



/

“ ” R

“ ”

1.8m

“ ”

【输入】

标尺读数:

0.00000

m

视距:

0.00

m

返回

确定

“ ”

【电子气泡】

V_入

Y:

开关

范围

00'28"

00'11"

开

12'

退出

设置

1

2

3

4

5

6

1

2

3

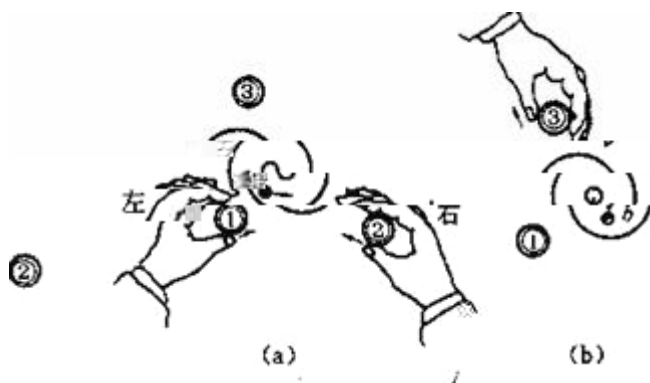
1

2

3

1

2



1 3

2 1 2 3 1 2

3 3



1

2

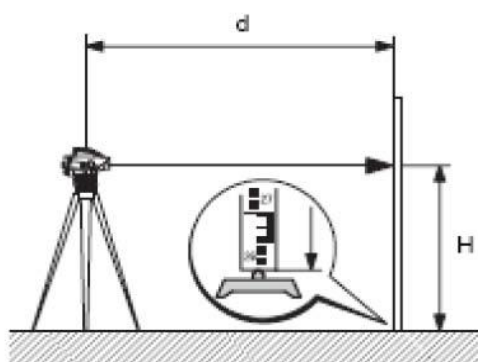
3

4

i

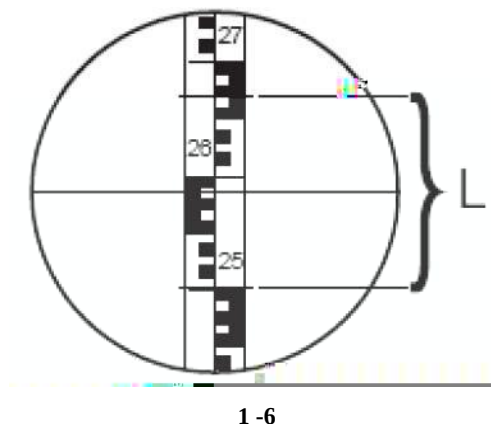
1

2



1

2



2.670 m

2.502 m

L 0.168 m

d 16.8 m

d = 100 L

360

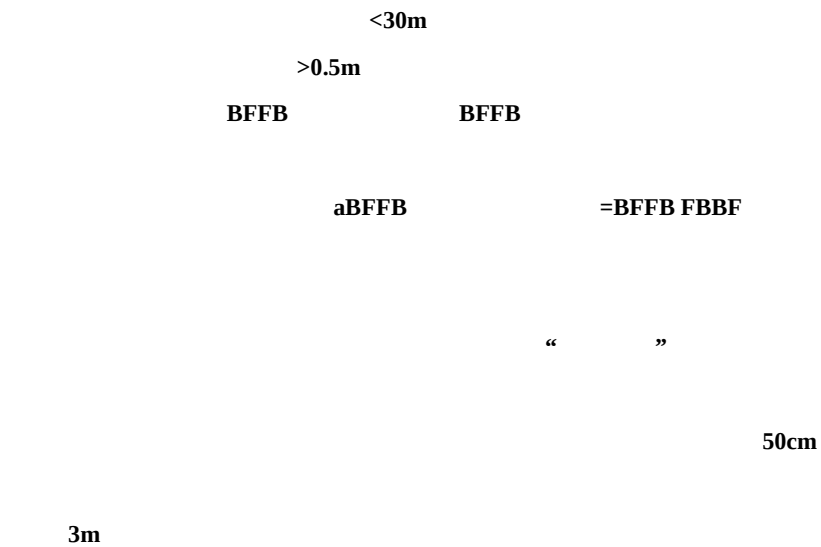
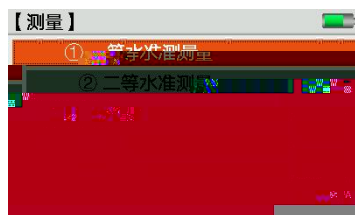
1

gon

360

gon





/



[FNC]



1

ENT

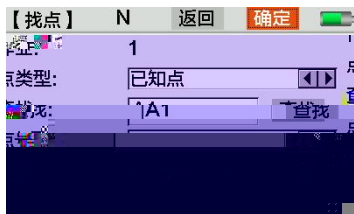
“ ”

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			
转弯:				
返回		确定		

“ * ” “ * ”



“ ”

“A1”

“ ”

ENT

“

”

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,

0m – 10m	100%	0%
10m – 50m	80%	20%
50m – 90m	70%	30%
90m –110m	60%	40%

1

2

1

1

2

2

[FNC]/‘ ’

A1

/

1001

FNC

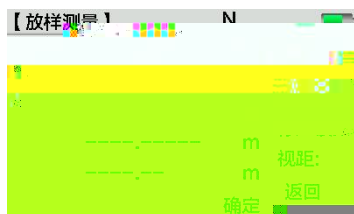
2

/ / /	BF,aBF,BFFB, aBFFB,BBFF,



MEAS

”



1.

2.

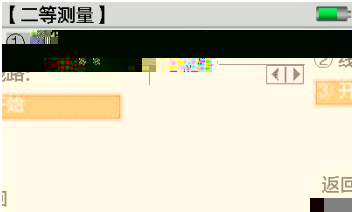
3.

aBFFB

3

aBFFB

3



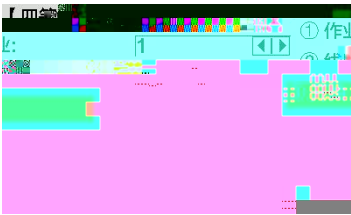
BFFB

3



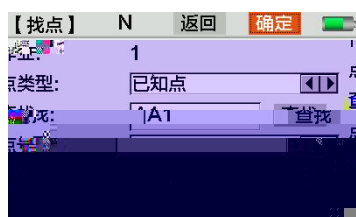
BBFF

3



4

“DEFAULT”



0.000

“ ”

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MODE FUC PROG MENU DATA

DATA

BF aBF BFFB aBFFB BBFF

BF	BF	BF
aBF BF	BF	FB
BFFB	BFFB	BFFB
aBFFB BFFB	BFFB	FBBF
BBFF	BBFF	BBFF
BF/BFFB	BF/BFFB	

【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

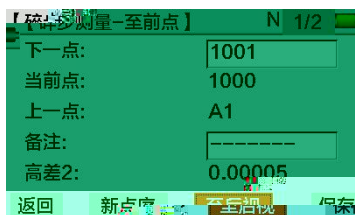
a)

b)



“ ”

“ ”



[SET

OUT]



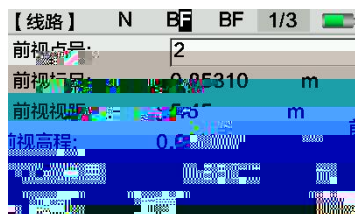
ENT

“ ”



“ ”

BF



BF

【查看上一前视】

前视点号:	2
备注:	-----
高程:	-----
m 高差:	-----
m 标尺读数:	0.85

【查看上一后视】

后视点号:	1
备注:	-----
高程:	-----
m 高差:	-----
m 标尺读数:	0.85

【距离检查】

距离:	0.85
-----	------

/



2





:

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

10



$$a + b \sqrt{\frac{L}{n}}$$

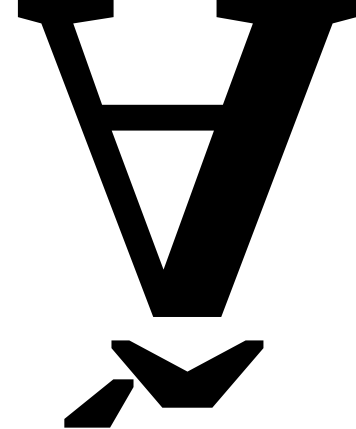


1 1

2 2

1 2





DL-2003A

“A B ” “A

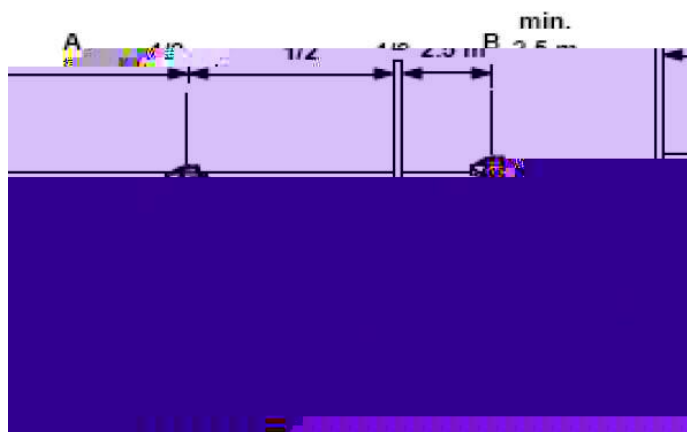
A B Kukkamäki

A B Förstner Nbauer

1″=0.1mm/20m 2″=0.001ft/100ft

A1 B1 B2 A2

1: A1 B1 2:



1	1,	2	2
A	A	B	B

1	1	$1m \gamma_D^D$	X
---	---	-----------------	---

AXXB

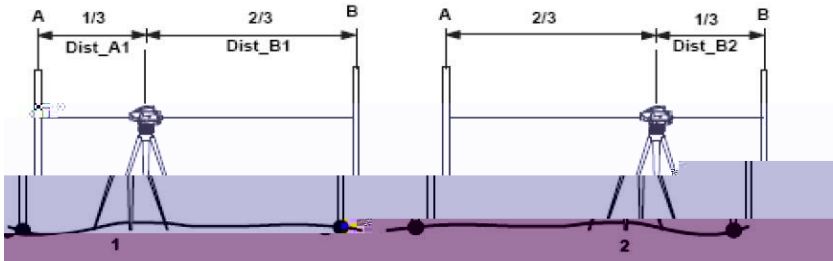
1:2

Förstner

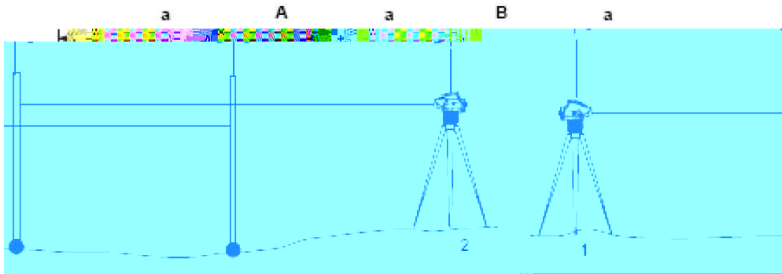
1/3

40m~60m

- 1. 1 0.2 D
- 2. 0.2 D



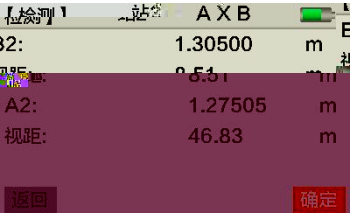
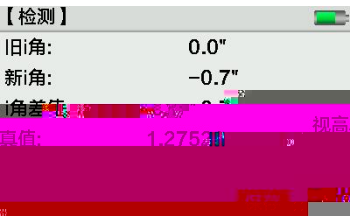
Förstner





X 1
A1 A1
B1 B1

B2 A2

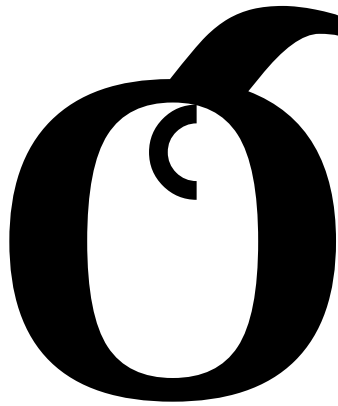


i A

i

1

2

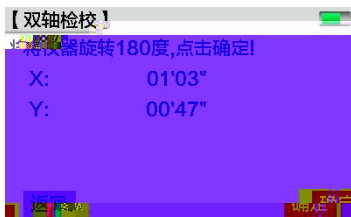


15"

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)

