



Solutions for Science
since 1875

UVmini-1240



Uvmini-1240
1.1 1.2

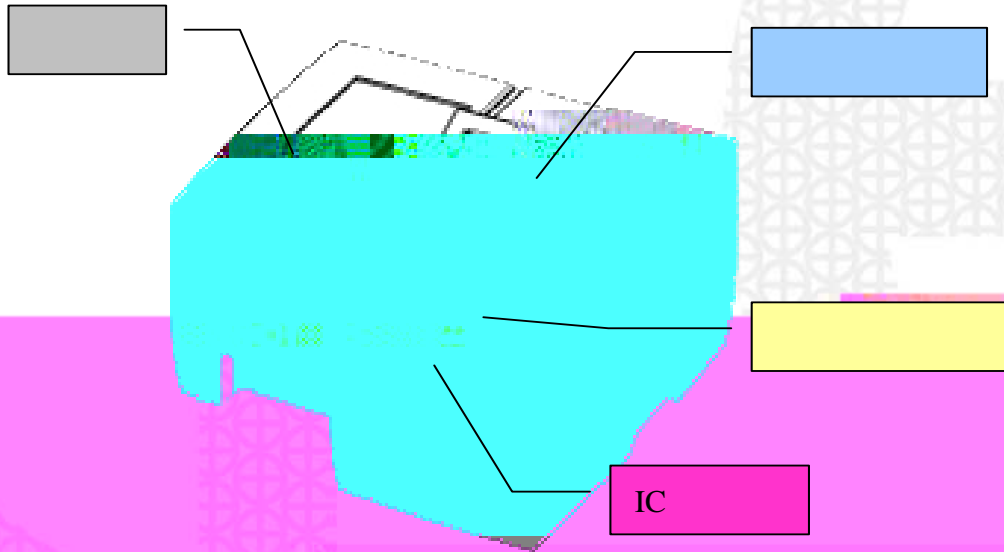


fig1.1

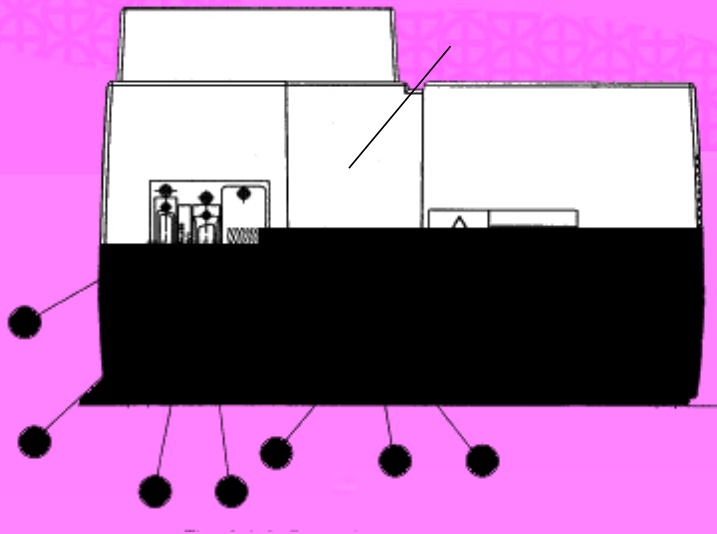
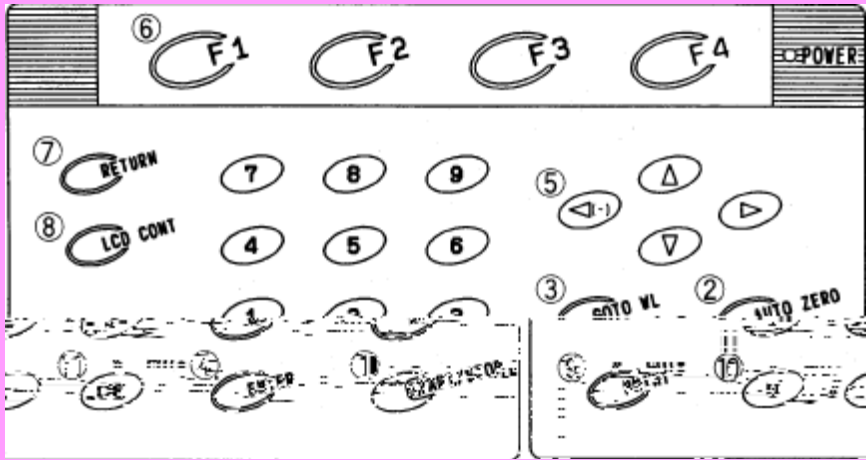


fig1.2



START/STOP

AUTO ZERO

GOTO WL

ENTER

F1~F4

RETURN

LCD CONT

PRINT

CE

1.

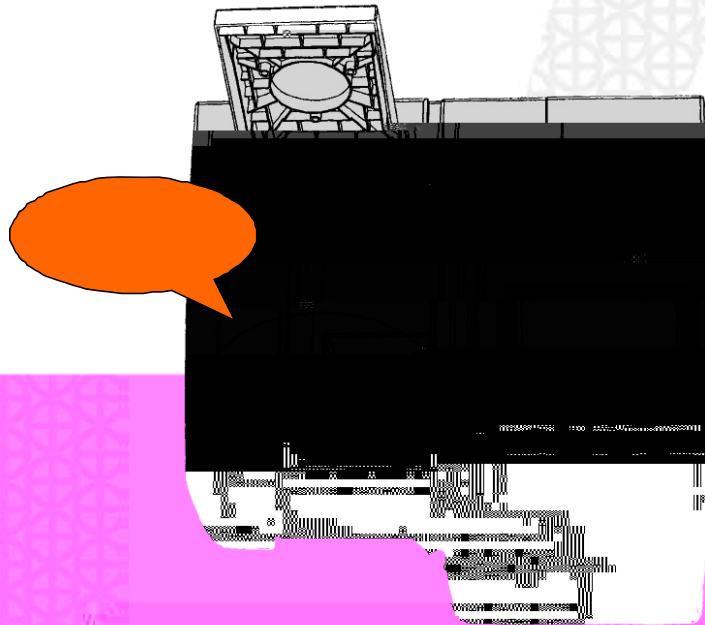


fig2.1

2.

fig2.2

3~4

OK

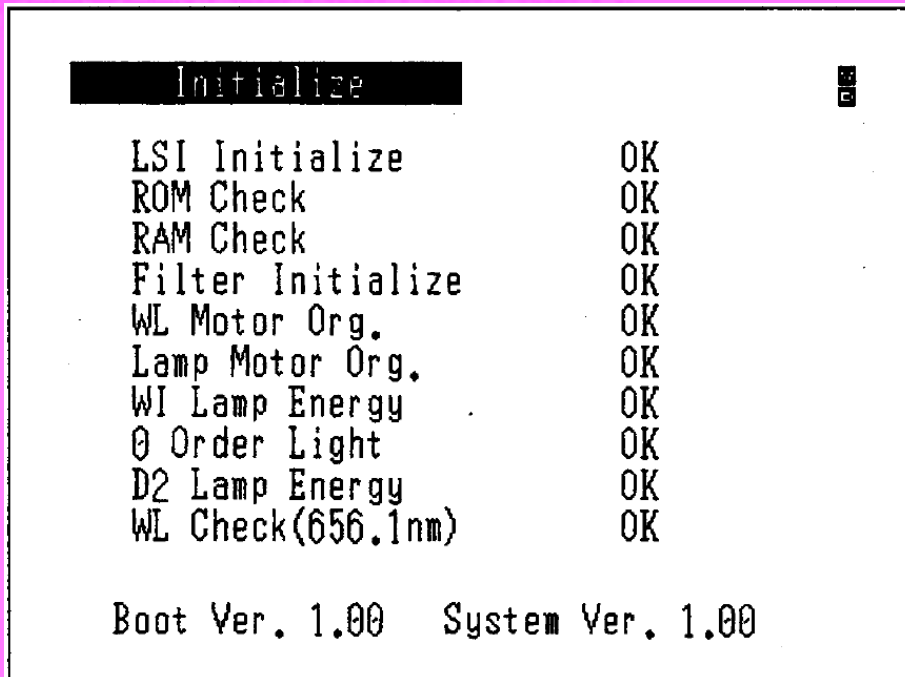


fig2.2

3.

fig2.3

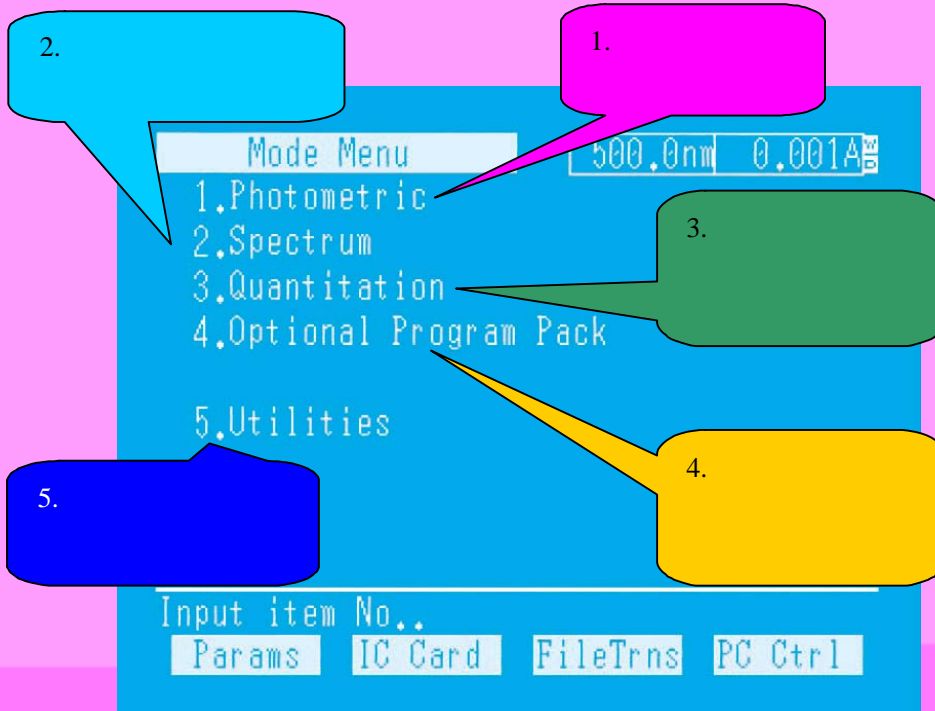
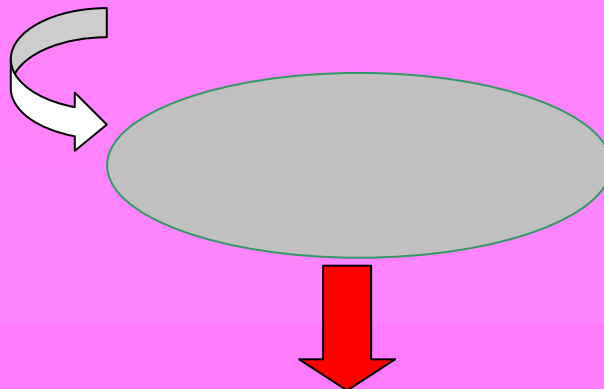
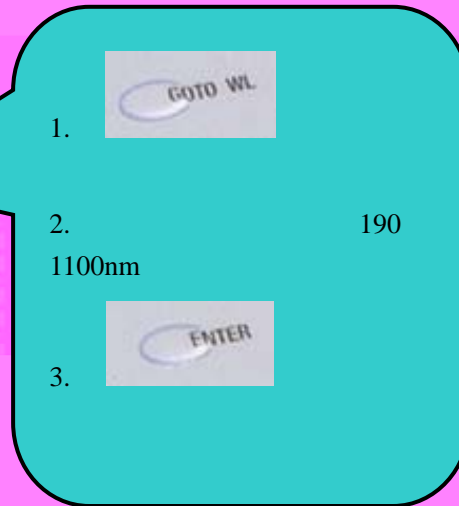
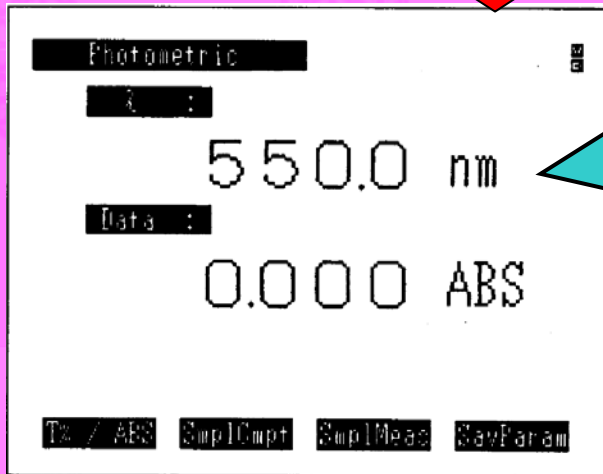
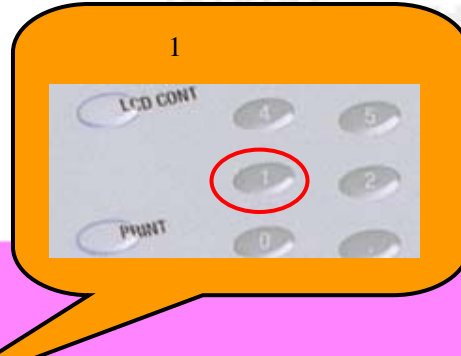
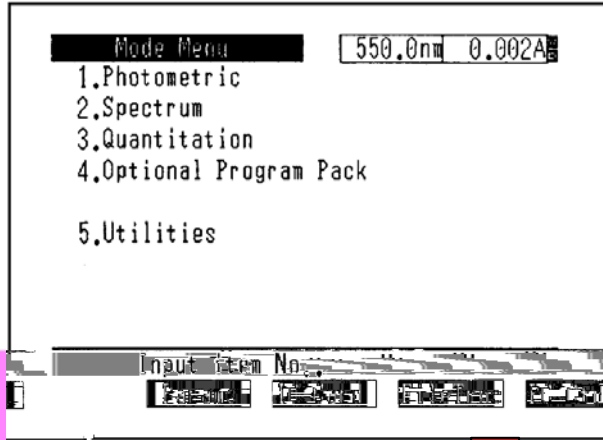


fig2.3

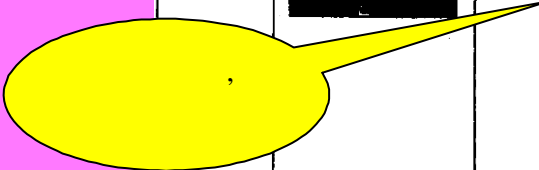


Photometric 550.0nm 0.082A

Sample No.	ABS	K*ABS
1	0.083	0.8252
2		

K = 10.000

Smpl No. DataFile DataDisp Factor K



Mode Menu 550.0nm 0.002A

- 1.Photometric
- 2.Spectrum
- 3.Quantitation
- 4.Optional Program Pack
- 5.Utilities

Input item No.,

BaseConn FileConn SmplConn SavParam

A keypad with various function keys (F1-F4, F5-F8, F9-F12) and numeric keys (0-9, CE, CLR, DEL, etc.). A red callout bubble with the number '2' points to the '2' key.

Spectrum 1100.0nm 0.000A

1.Meas. mode : ABS

2.λ range : 1100 nm ~ 199 nm

3.Rec. range : 0.00A ~ 2.00A

4.Scan speed : Medium

5.No. of scans : 1

6.Display mode : Sequential

Input item No.(START to Meas.)

BaseConn FileConn SmplConn SavParam

Callouts: 'energy' points to '1.Meas. mode'; 'T% Abs' and 'Abs' point to '6.Display mode'; '2' points to '2.λ range'; '3' points to '3.Rec. range'; '4' points to '4.Scan speed'; '5' points to '5.No. of scans'; '6' points to '6.Display mode'.

Spectrum 1100.0nm 0.000A

1.Meas. mode : ABS

2.λ range : 1100 nm ~ 199 nm

3.Rec. range : 0.00A ~ 2.00A

4.Scan speed : Medium

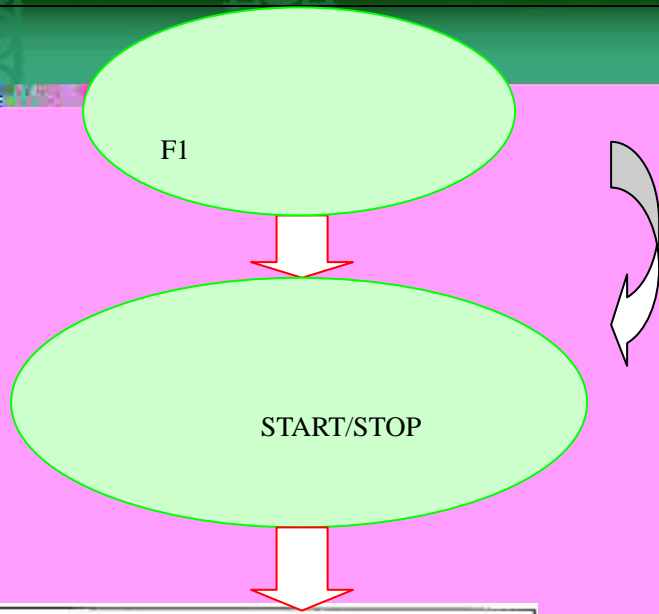
5.No. of scans : 1

6.Display mode : Sequential

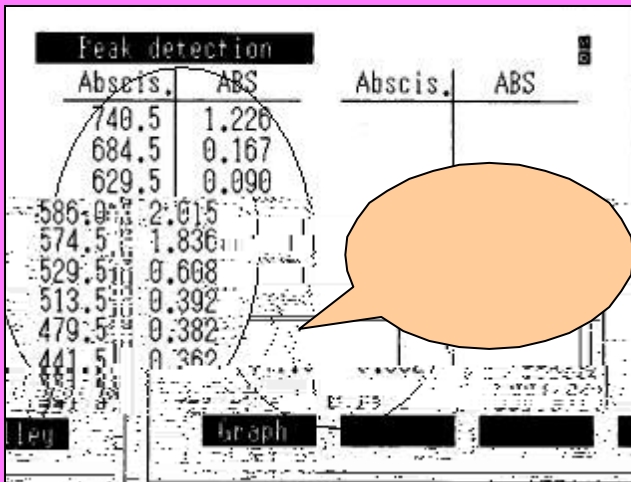
Input item No.(START to Meas.)

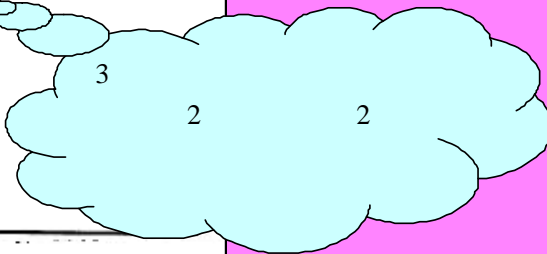
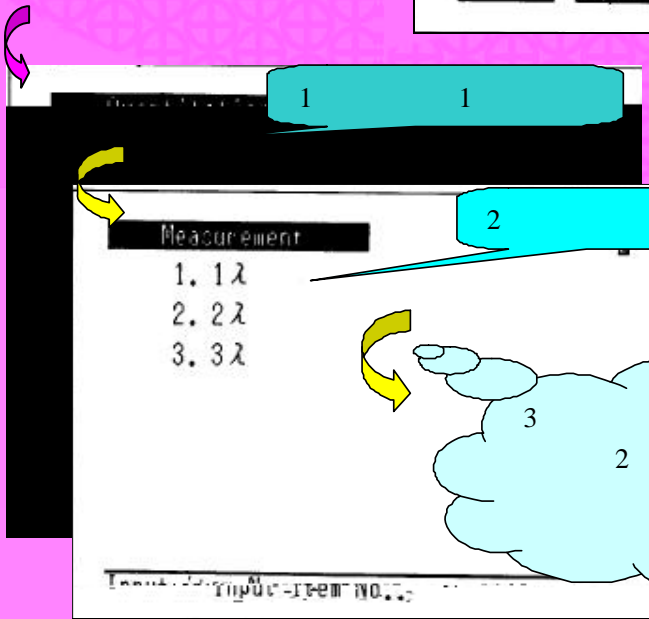
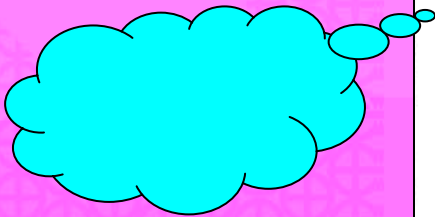
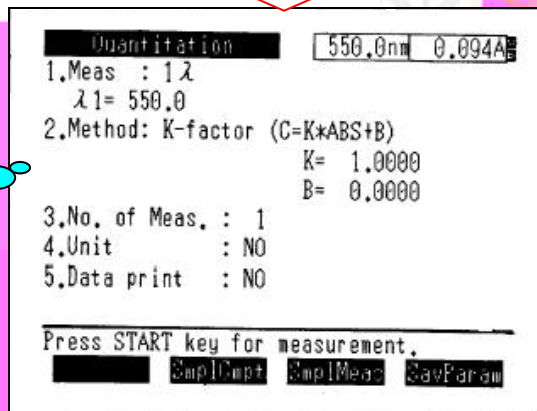
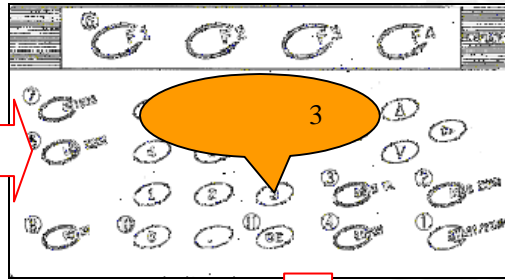
BaseConn FileConn SmplConn SavParam

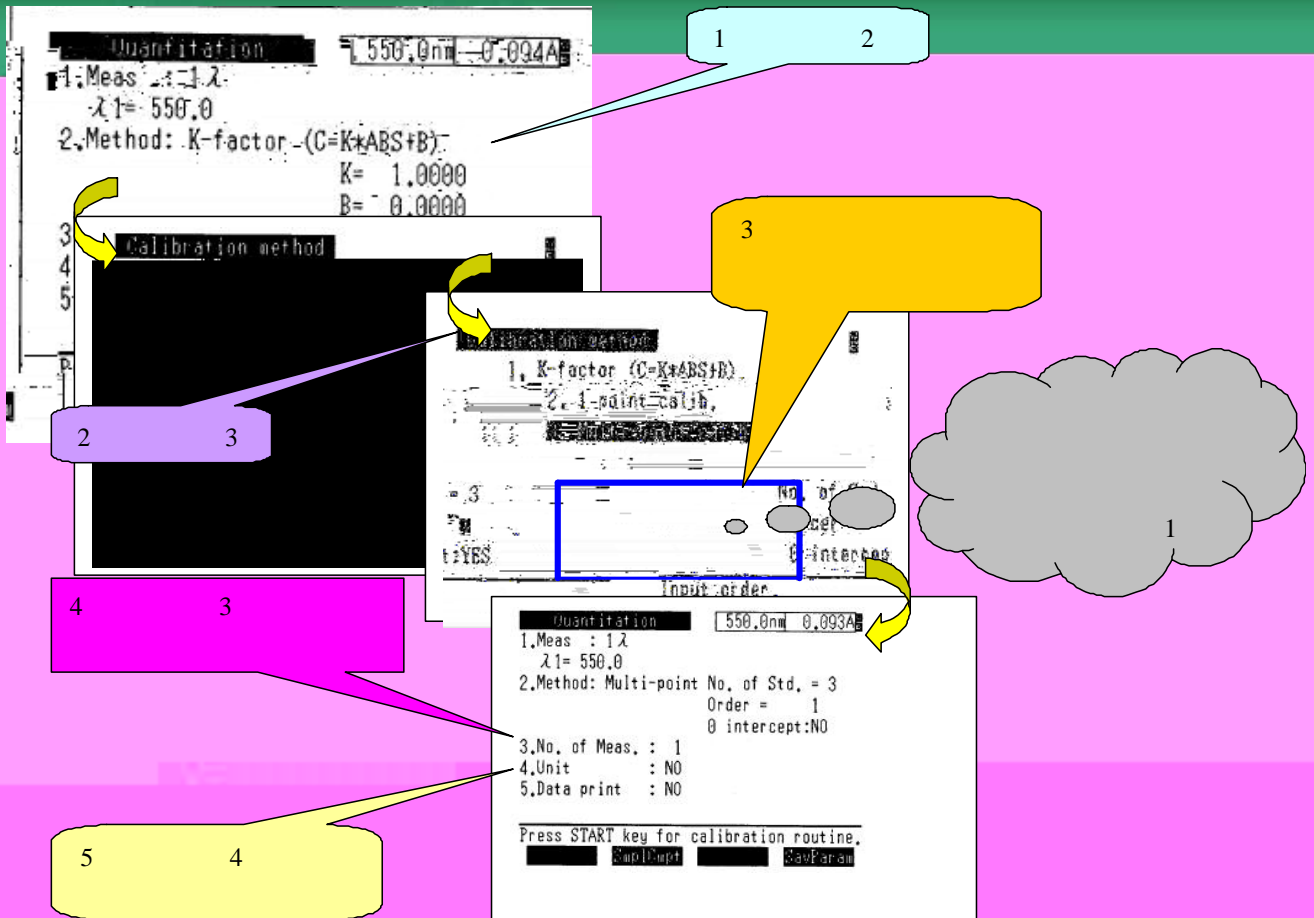
Callout: '2' points to '2.λ range'.



F2,







START/STOP

Std. Table				
No.	Conc.	ABS	No.	ABS
1				
2				
3				

Input Conc. value.
 (e.g. 0.0000, 0.0000, 0.0000), Standard No. = 1;

1

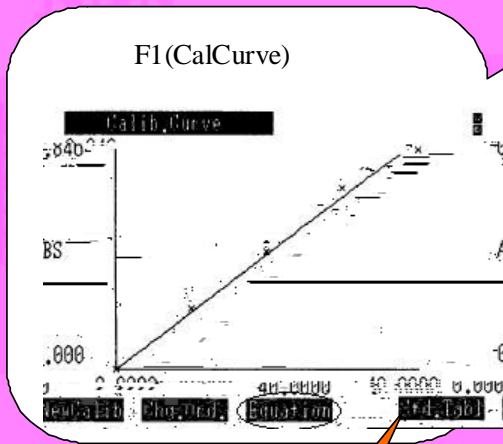
No.	Conc.	ABS	ABS
1	10.000		
2	20.000		
3	30.000		

2

3 **AUTO ZERO**

Get ABS value by ?
 1)Key-in 2)Meas.(only cell 1)
 3)Multi-cell sequential meas.

4 **START/STOP**



5 **F3 SmpI Meas**

Quantitation 550.0nm 0.099A

Sample No.	ABS	Conc(μg/ml)
1		
2		

Sample No. DataFile DataDisc Equation

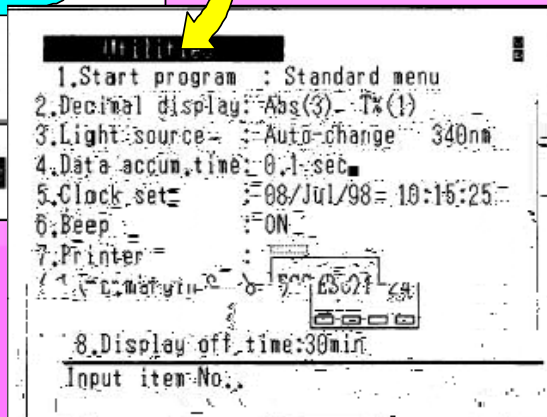
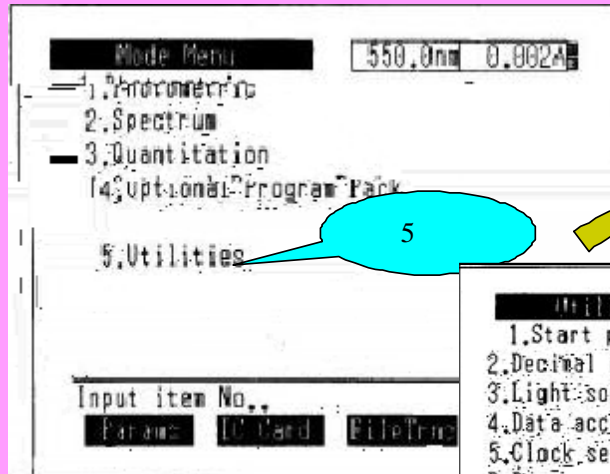
F4 Equation

6 **START/STOP**

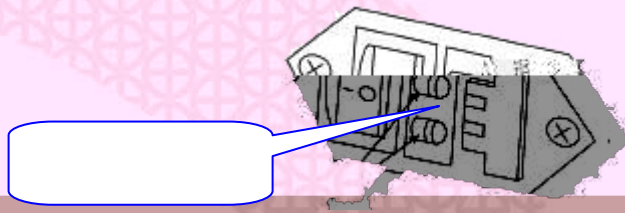
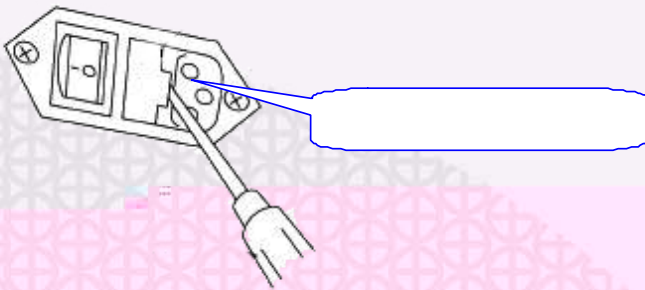
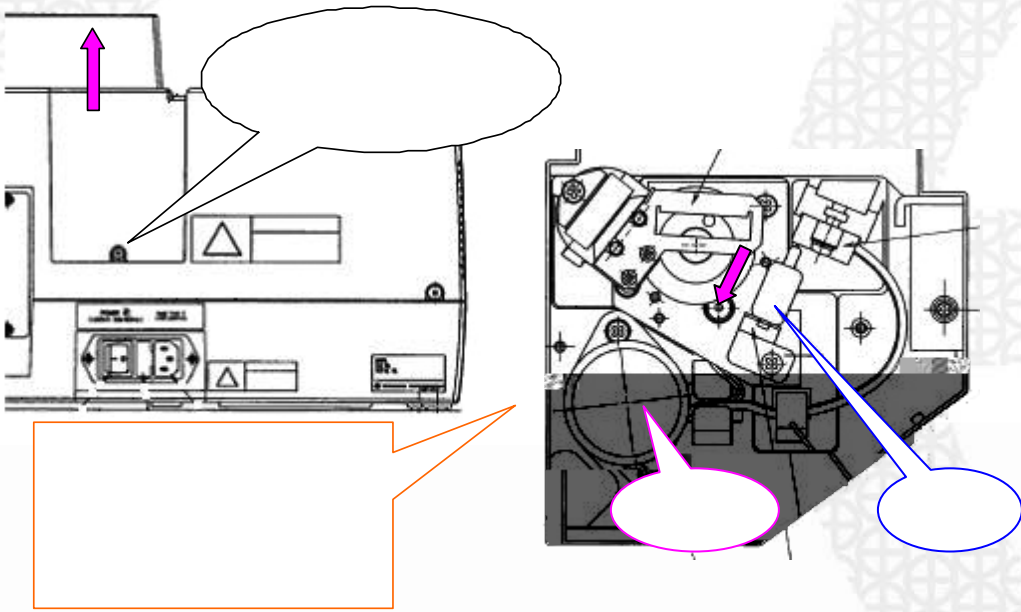
Quantitation 550.0nm 0.099A

Sample No.	ABS	Conc(μg/ml)
1	0.099	0.9784
2	0.099	0.9784
3	0.099	0.9784
4	0.099	0.9784
5	0.099	0.9784
6	0.099	0.9772
7	0.099	0.9784

Sample No. DataFile DataDisc Equation



1. Start



800-810-0439

400-650-0439 ()

16
100020
010-85252326
010-85252415
010-85252424

14F

755
200020
021-64728648
021-64728442 321 64711300
021-64728442 192 64451437

77 6 F
610015
028-86198420
028-86198422 86198421

109 9 703-706
510010
020-87108698
020-87108613 87108699
020-87108630 87108631 87108633

97 1 405
110001
024-23836378
024-23836735

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