



*Solutions for Science*  
since 1875

# UVmini-1240





Uvmini-1240  
1.1 1.2

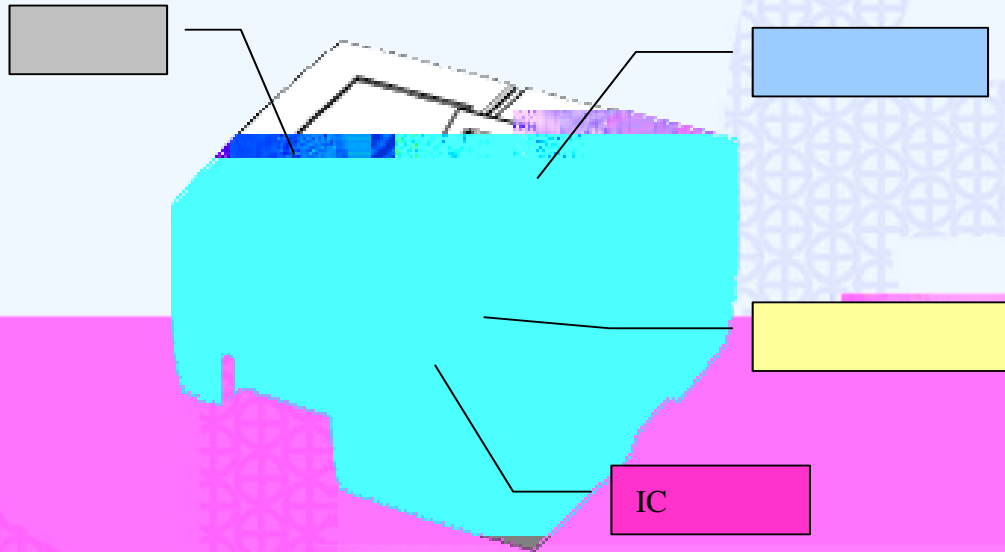


fig1.1

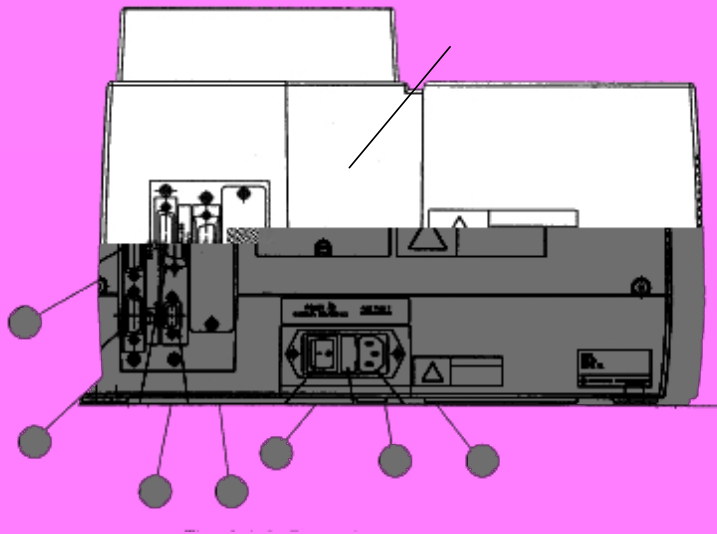
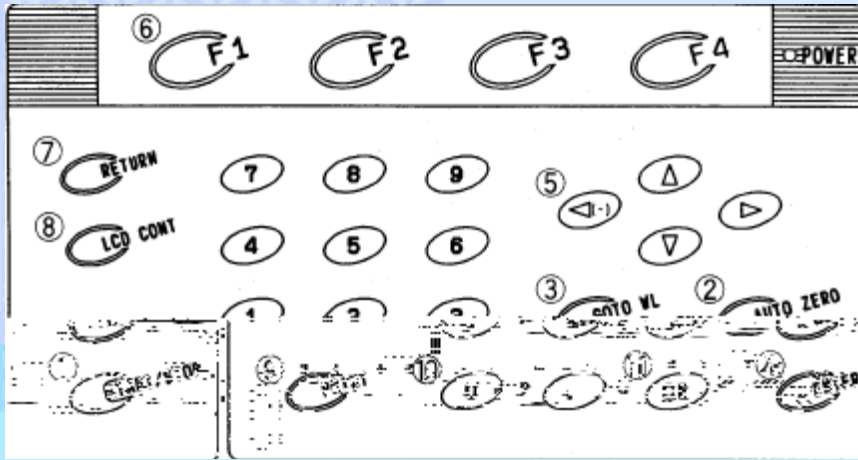


fig1.2



**START/STOP**

**AUTO ZERO**

**GOTO WL**

**ENTER**

**F1~F4**

**RETURN**

**LCD CONT**

**PRINT**

**CE**

1.

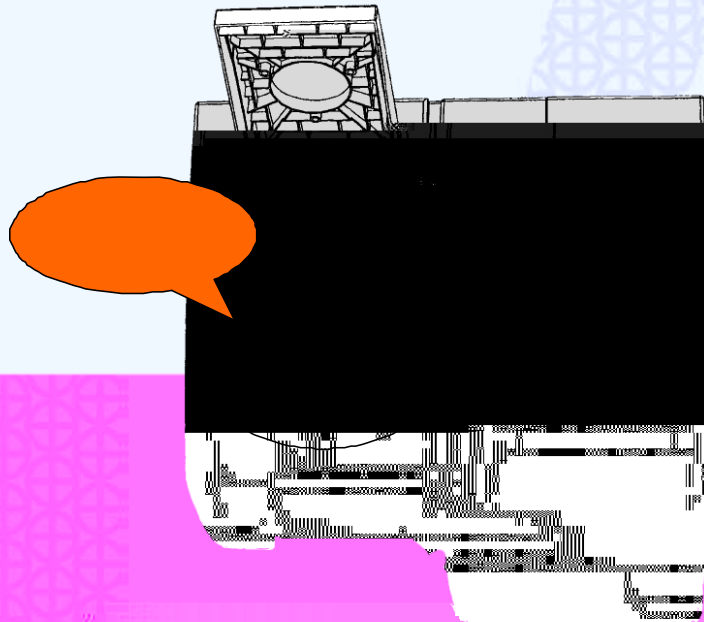


fig2.1

2.

fig2.2

3~4

OK

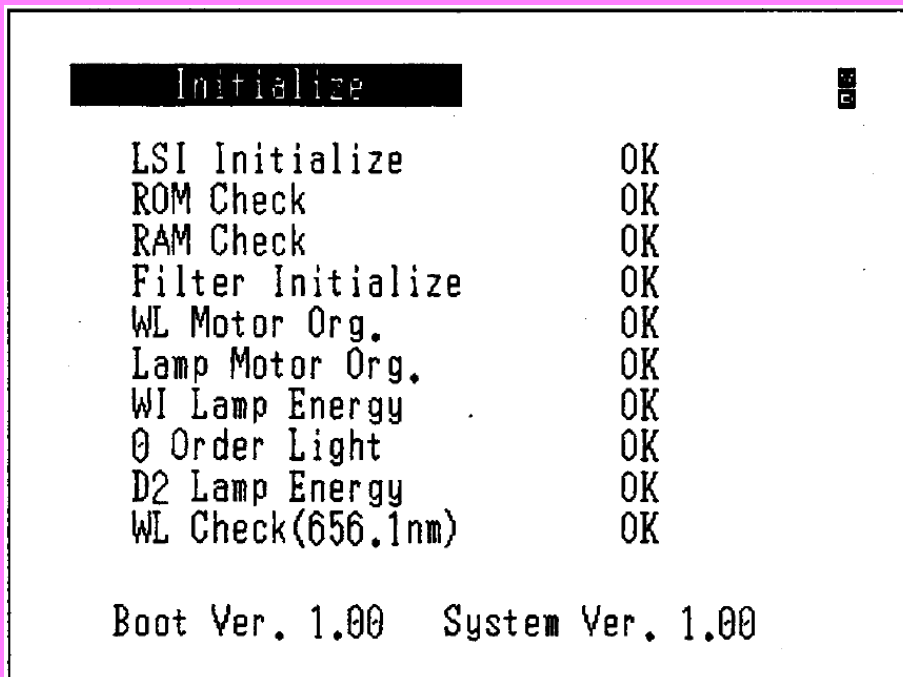


fig2.2

3.

fig2.3

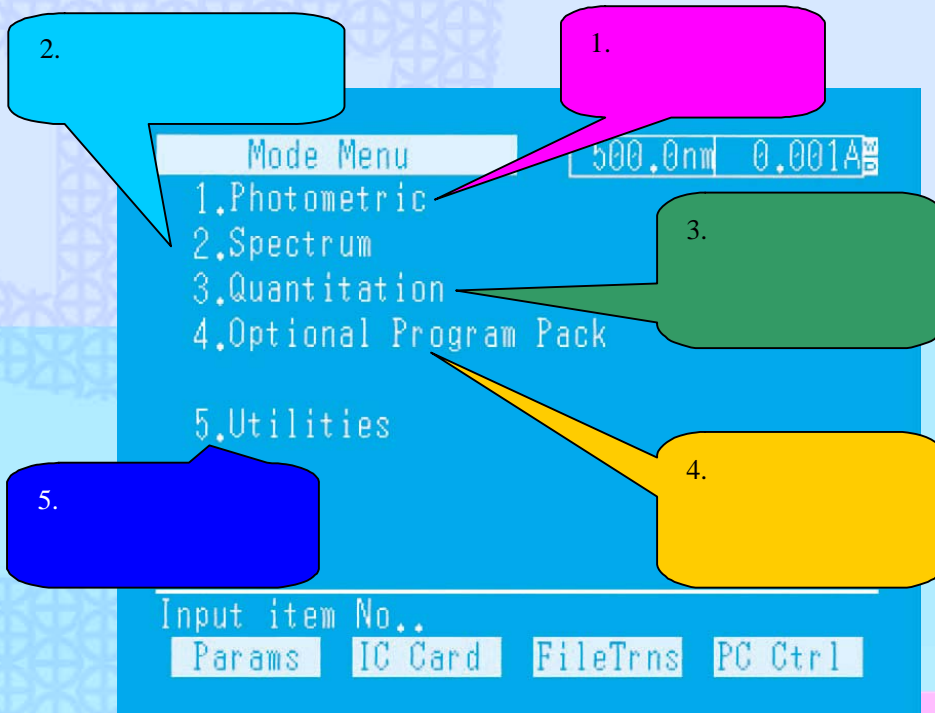
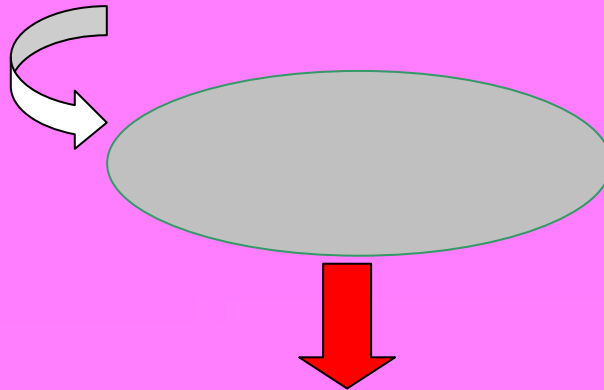
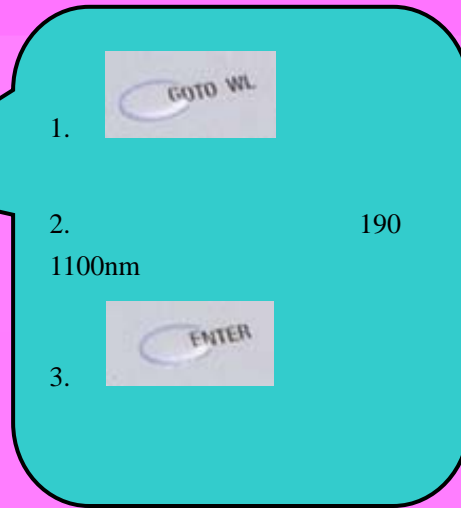
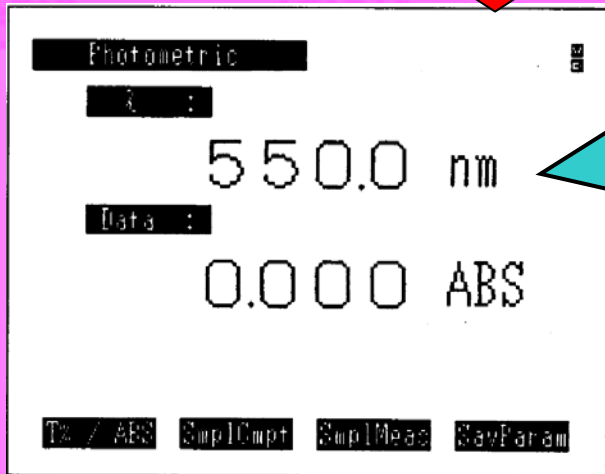
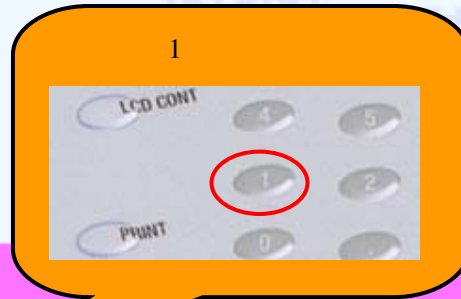
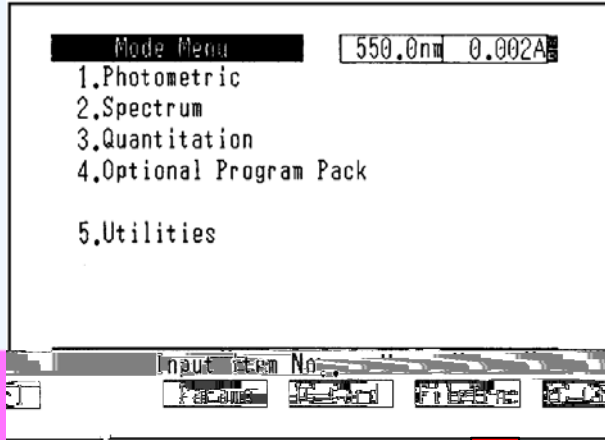


fig2.3

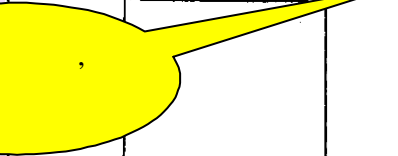


Photometric 550.0nm 0.082A

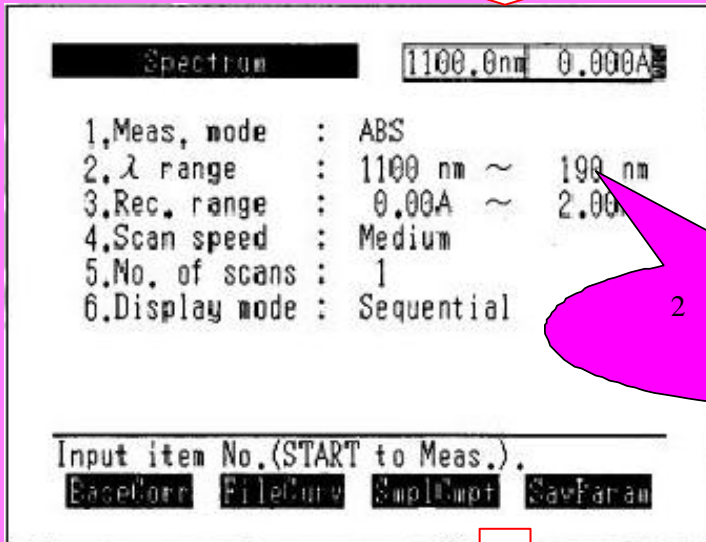
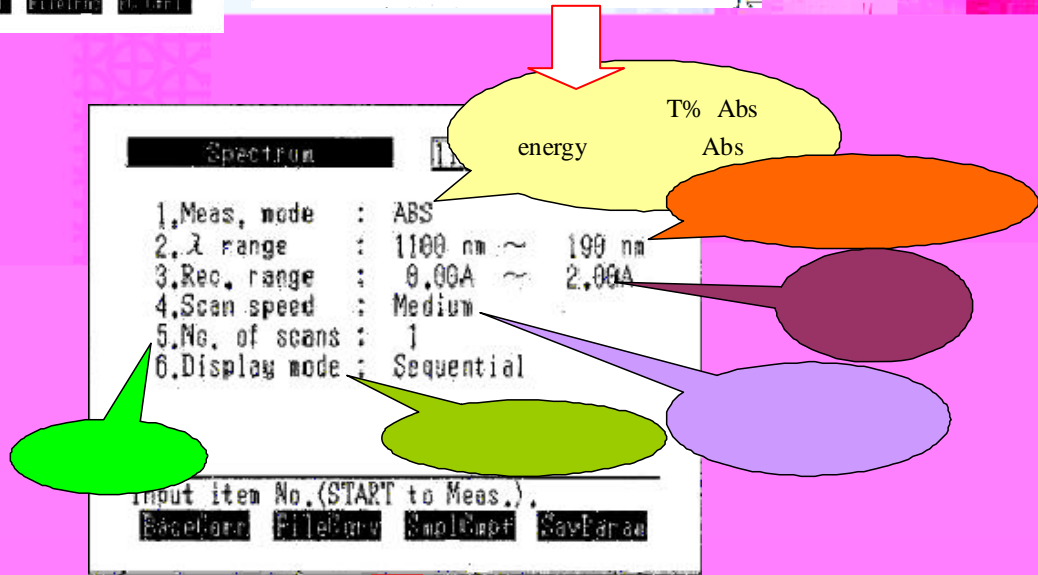
Sample No.	ABS	K*ABS
1	0.083	0.8252
2		

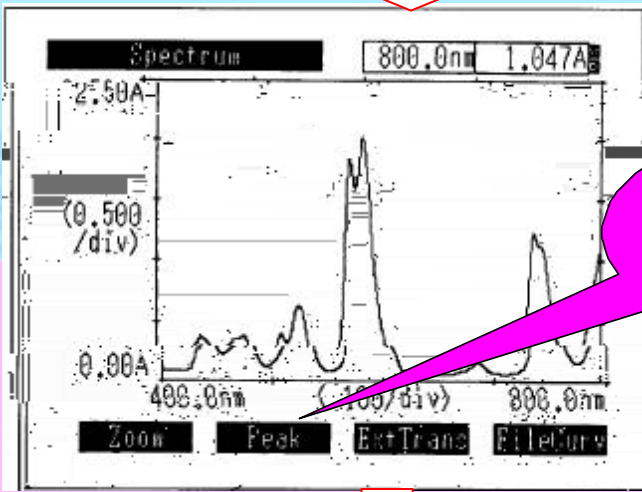
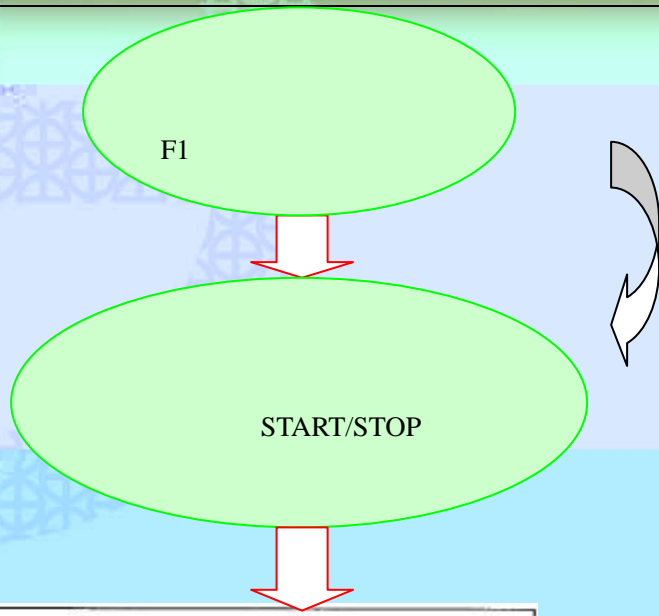
K = 10.000

Smpl No. DataFile DataDien Factor K







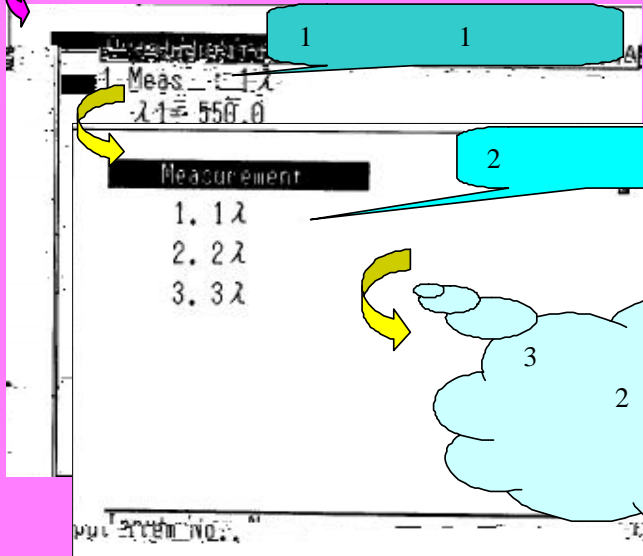
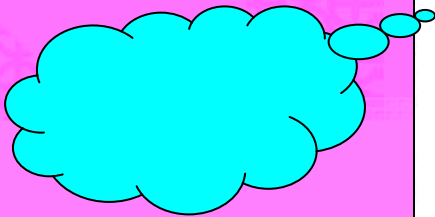
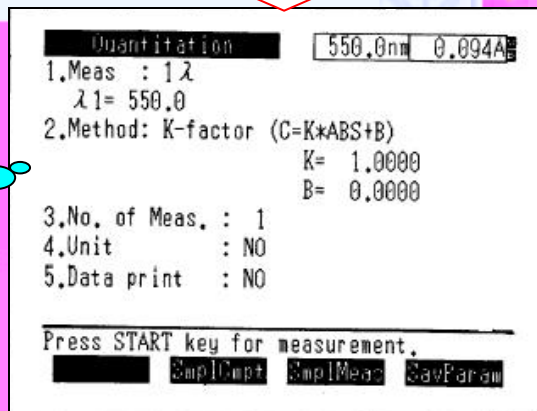
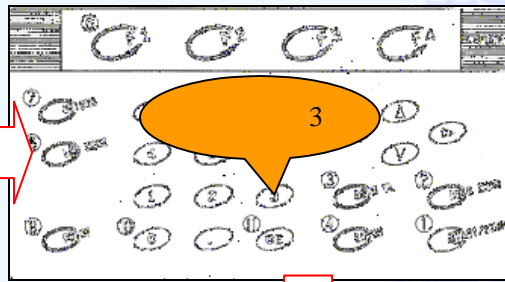


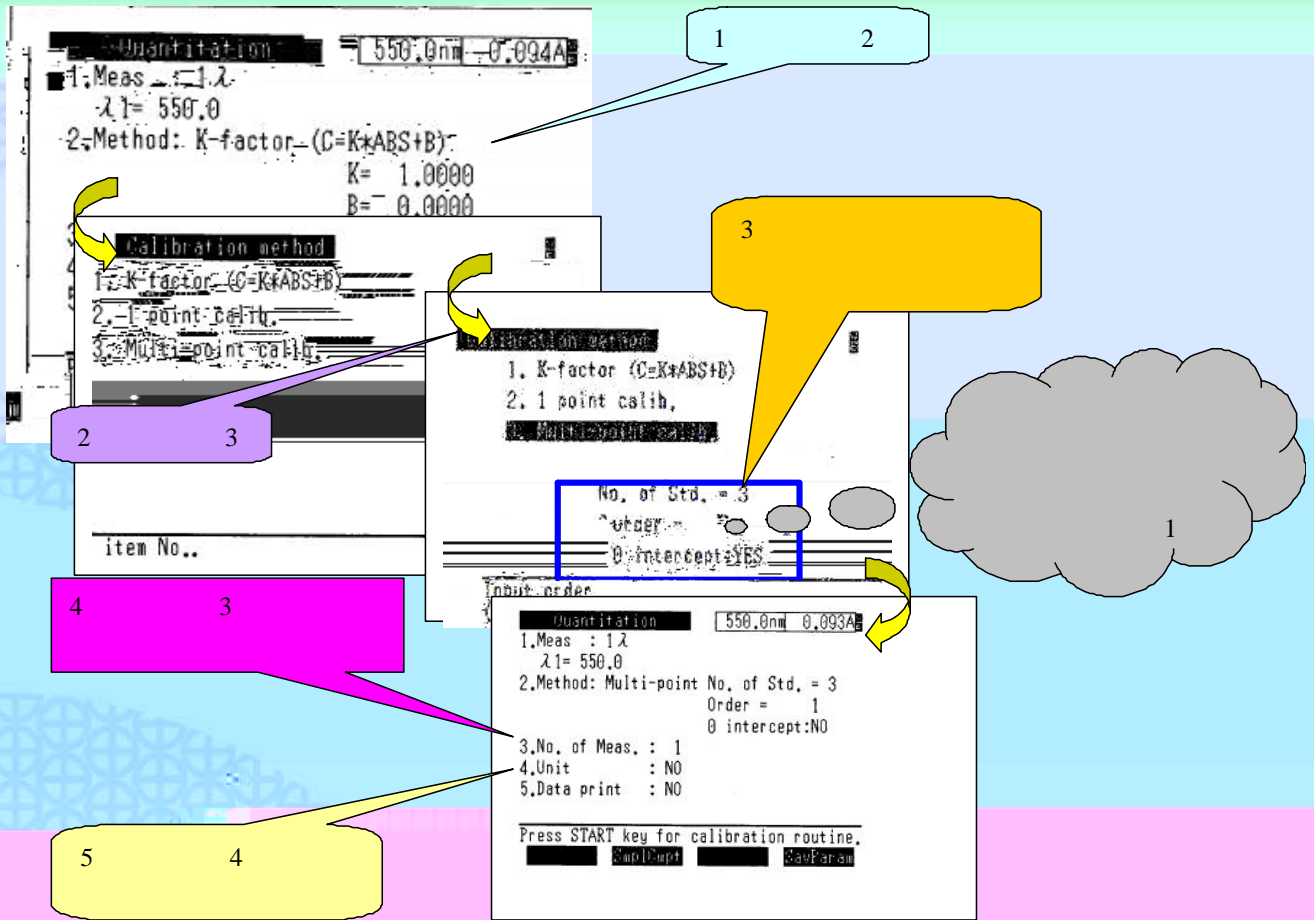
Abscis.	ABS	Abscis.	ABS
740.5	1.220		
684.5	0.167		
629.5	0.090		
586.0	2.015		
574.5	1.836		
529.5	0.608		
513.5	0.392		
479.5	0.382		
441.5	0.362		

A screenshot of a 'Peak detection' table. The table has two columns for 'Abscis.' and 'ABS'. The data is as follows:

Abscis.	ABS	Abscis.	ABS
740.5	1.220		
684.5	0.167		
629.5	0.090		
586.0	2.015		
574.5	1.836		
529.5	0.608		
513.5	0.392		
479.5	0.382		
441.5	0.362		

An orange callout bubble points to the row with wavelength 513.5 nm and absorbance 0.392. The bottom of the screen shows 'Graph' and 'Valley' buttons.





START/STOP

Std. Table

No.	Conc.	ABS	No.	ABS
1				
2				
3				

Input Conc. value.  
 0000.0      0000.0      Standard No. 0000.0

1

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

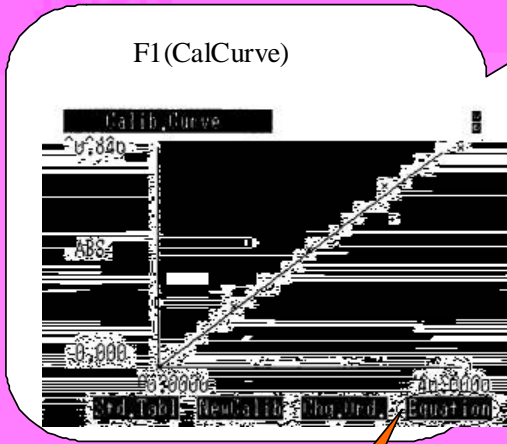
2

3 **AUTO ZERO**

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

4 **START/STOP**

Std. Table			No.	ABS
1	0.0000	0.000		
2	10.000	0.023		
3	20.000	0.456		
4	30.000	0.699		
5	40.000	0.846		



5 **F3 SmplMeas**

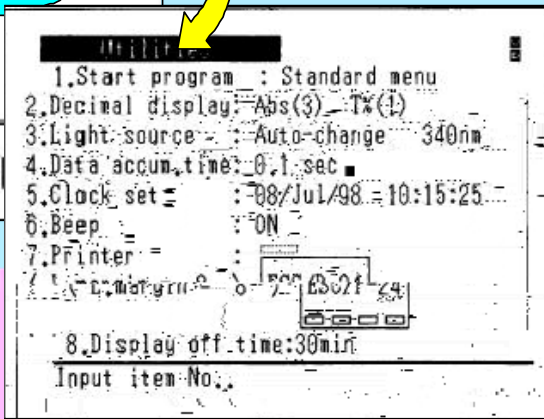
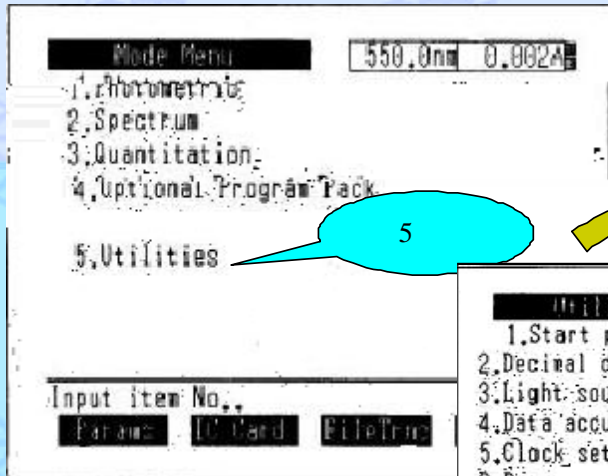
Quantitation 550.0nm 0.099A

Sample No.	ABS	Conc(µg/ml)
1		
2		

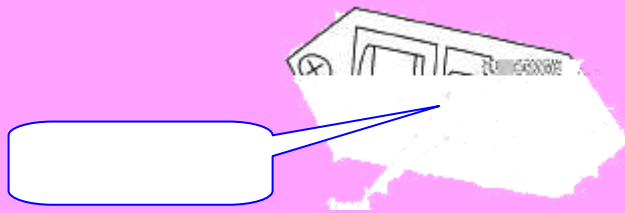
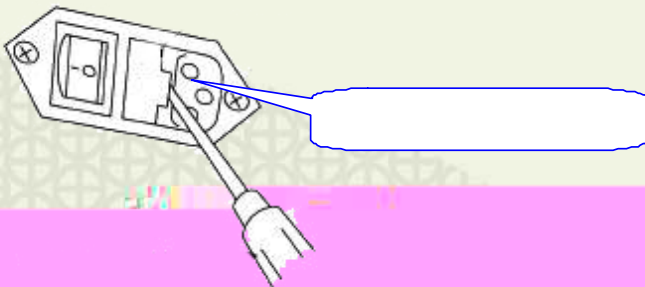
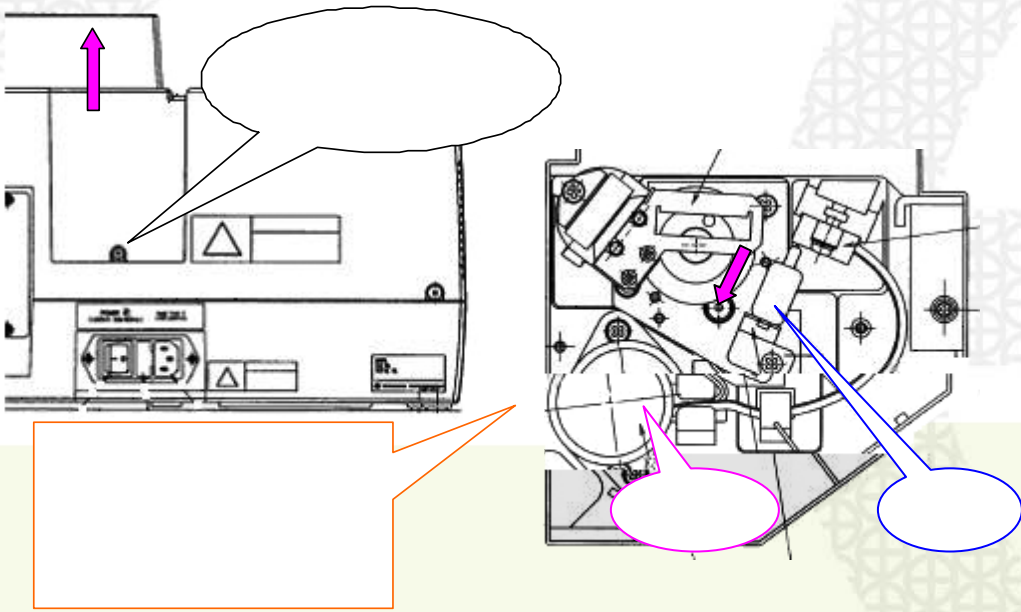
Smpl No. DataFile DataFile Equation

F4 Equation

6 **START/STOP**



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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