

FP30 dust sampler INSTRUCTION MANUAL



Manual InstructionV1.0

Dear Customer,

Thank you for choosing a Falplute Instrument® product Please read this instruction manual carefully before using this instrument as it provides the necessary information for correct use of this instrument as well as a precise idea of its versatility.If you need additional technical information, do not hesitate to e- mail us at 36666963@qq.com.

Visit http://www.falplute.com for more information about Falplute Instrument and our products. 1: Press the ON/OFF power button to turn on the device. First, will enter in "In

Preparing" page, and then enter in the work interface.



2: Press the Menu Key to enter in Menu screen.



3: Press the SYSTEM SET icon to enter in System Setting page.

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		< Sys	stem Setting >		
		Language Set		>	
		Time Set		>	
		Sample Mode		>	
		Flow-SENOR Filt	ering	>	
_					

3.1: Press Language Set sign to enter in Language Setting screen. And then press dropdown key to select language "中文" or "ENGLISH". Press the Menu Key to finish the language setting and return to the System Setting page again.



3.2: Press the Time Set sign to enter in Time Setting screen. Press the grey block will

display the digital keyboard. Select the correct number and press Enter key to Set Date and Time. Press the Menu Key to finish the Time setting and return to the System Setting page again.

Date format: YYYY-MM-DD. Time format: HH-MM-SS

85%RH	(); (IIII 100%	12:00:05
	< Tim	ie Setting >		
Date		2024 —	11 - 1	
Time		12 :	10 : 11	

3.3: Press the Sample Mode sign to enter in Sample Mode screen. And then press

dropdown key to select sample mode "Time Mode" or "Volume Mode" .Press the Menu Key to finish the Sample Mode selection and return to the System Setting page again.



3.4: Press the Flow-SENSOR filtering sign to enter in Flow SENSOR filtering Times



Setting screen. Press the grey block to set the filtering times.

4: Press Menu key to enter in Menu screen. And then press PROGRAM icon to enter in Timed Sample or Fixed Vol Sample setting page. Press the correct grey block to input Sample Name, Delay Time, "Sample Vol or Sample Time", Interval Time, Flow and Sample Times. After inputting all the informations, press NEW key to complete the creation. Pressing the LAST or NEXT key can view previous settings.

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			<	Timed	Sample	>				
					Total	200				
	Current	2			TOLAI	200				
		Samp Nam	e	Factor	у					
		Delay Time		00	н	10) M	5	S	
		Samp Time		00	н	10	м	10	S	
		Interval Tim	ne	00	н	00	м	10	S	
	Flow	28	3.3	L/min	S-Time	es 📃	5			
	LAST		NEX	Γ		NEW		S	AVE	
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_ <u>></u> /	859 Current	6RH 2	ر پ	Fixed Vo	l Samp Total	□□ 〕 le > 200	100%		12:0	0:05
_ _	859 Current	6RH 2 Samp Name	€ (Fixed Vo Factor	l Samp Total Y	ie >	100%		12:0	0:05
	859 Current	6RH 2 Samp Name Delay Time	e	Fixed Vo Factor 00	l Samp Total y H	E > 200	100% M	5	12:0	0:05
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	859 Current	6RH 2 Samp Nam Delay Time Sample Vol Interval Tim	e 1e	Fixed Vo Factor 00 200 00	I Samp Total y H	□□ 200 10 00	100% M	5	12:0	0:05
	859 Current	6RH 2 Samp Name Delay Time Sample Vol Interval Tim 28	e 8.3.	Fixed Vo Factor 00 200 00 L/min	I Samp Total y H S-Time	□□ 200 10 s	100% M 5	5	12:0	0:05

5: Press the RECORD icon on Menu screen, will enter in Record Data display, you

can check all record informations on this page, and can also export the

informations to a USB flash disk .

85%	SRH ·	ŝ. [(\$	100%	12:00:05
		Kecc	ord Data >		
Current	20		Total	5026	
Name	Factory-1		W Mode	Work Alone	
S Mode	Volume M	ode			
INFO	Start:2024-1 L,StdVolume 49.9%RH,Pre	1-10 23:03:05,C :6.0L,TotalVolur :ss:102.6kPa,Enc	nt:1,SetFlow: ne:6.1L,Load: ป:2024-11-24	28.3L/min,SetVol 0.1kPa,Temp:21.1 23:03:36	ume:6.0 'C,Hum:
LAST	•	NEXT	EXP	ORT	CLEAR

6: Press the ELSE SET icon on Menu screen, will enter in Else Setting page. And then

press 4G Setting sign to enter in 4G Setting screen, you can set Send Rate on

thispage.



7: Press the RESTORE icon on Menu screen, will enter in Factory Reset page, you can

complete or abandon the factory reset.



8: Press the DEVICE INFO icon on Menu screen, will enter in System Info display,

there are some informations about this device.

85%RH 🥱	12:00:05
	✓ System Info >
Manufacturer	Shanghai Falplute Instrument Co., Ltd
Device Model	FP30
Version No.	V1.0
Serial No.	8356267
M F G	2024-11-01

9: Press the Menu Key until enter in the work interface.



9.1: Press Program Selection Key to enter in Progarm Selection page. Press the LAST or NEXT key to check all program settings, and select the correct program, press the ENTER to finish the program selection and return to the work interface.

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	< Tir	ned Sampl	e-Prograr	n Selectio	n >			
			Total	200				
	Current 2		Total	200				
	Sample Name	Fac	ctory					
	Delay Time	0	0 Н	10	м	5	S	
	Sample Time	0	0 Н	10	м	10	S	
	Interval Time	0	0 Н	00	м	10	S	
	Flow 28.3	L/m	nin S-Tim	les	5			
	LAST	NEXT		CANCEL		E	NTER	
						- \	10.00	
	85%RH 🦻		ĉ	Ē	100%		12:00):05
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_ \	85%RH Fixe Current 2 Sample Name	ই d Vol Samp Fac	ble-Progra	۵۳۵ am Selecti 200	100% ion >		12:00	0:05
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	85%RH Fixe Current 2 Sample Name Delay Time Sample Vol	Nol Samp	ble-Progra Total ctory 0 H	erm Selecti 200 10	100% ion > M	5	12:00	D:05
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	85%RH Fixe Current 2 Sample Name Delay Time Sample Vol Interval Time Flow 28.3	R Vol Samp Fac 0 2 0 L/m	Dile-Progra Total ctory 0 H 00 0 H iin S-Tim	E Constant Selection Selec	100% ion > M 5	5	12:00	0:05

9.2: Short press function key, the program will be run or paused. Long press running

key, the program will be stopped.

9.3: When the sample is completed, long press the ON/OFF power button to turn

off the device.



Shanghai Falplute Instrument Co., Ltd

http://www.falplute.com