Manuals+ — User Manuals Simplified.

jetec THD8 E USB Data Logger Temperature and Humidity Instruction Manual
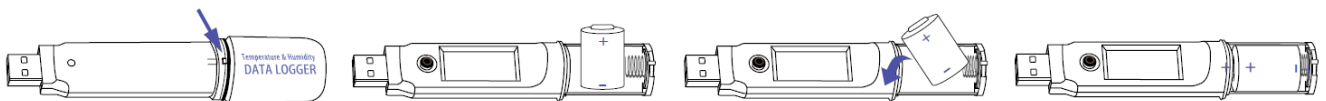
Contents

JET TEC

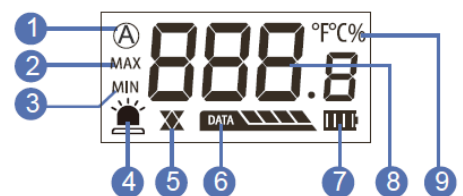**jetec THD8 E USB Data Logger Temperature and Humidity**

BATTERY INSTALL

1. Push the tenon as the arrow instructed and remove the battery cover
2. Put the battery vertically on the battery groove
3. Make the positive side of the battery contact positive spring plate first and push the negative side of spring to fix the battery position.
4. Finish

LCD

1	Low battry	6	Log capacity
2	Max. Temp/Humi.	7	Battery capacity
3	Min. Temp/Humi.	8	Temp. & Humi.
4	Alarm	9	Unit
5	Up/low alarm indication		
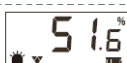
OPERATION

Movement	Operation	LCD icon	Icon display
Start/Load	Auto loadding after power on	888.8	All icon lighted
Log/ manual stop	① Hold 5s(start/restart log)	DATA	Lighted
	② Hold 5s(stop log)		Not lighted
Auto stop logging	① Stop log after full record	DATA	Flash
	② Stop log after connect to computer		
Alarm	Temp.&Humi. breach		Lighted/not Lighted
Auto PDF export*	Connect to computer	PdF 100.0	Display loading progress of PDF export
search	press button	Refer to menu part	

- Old PDF and record will be deleted after restart logging, please backup old data.

MENU ILLUSTRATION

Menu	Illustration	Example	Menu	Illustration	Example	Before logging
1	Temp.up limit	28.8	5	Max Temp.	36.7	- - -
2	Temp.low limit	18.0	6	Max Humi.	25.6	- - -
3	Humi.up limit	68.0	7	Min Temp.	70.8	- - -
4	Humi.low limit	51.6	8	Min Humi.	50.8	- - -

PDF REPORT

Simple

THD-8 Datalog

Date Created : 2018/02/13 14:02:58 — ❶

A — **Device information**

A1 — Serial Number : THD_180208005　　　Type : Temp & Humi — **A3**
A2 — Fireware Version : 1.0.2　　　Details : Unextend — **A4**

B — **Device Setting**

B1 — Measurement Time : 3s
B2 — Temp Upper Limit : 25.0 °C　　　Humi Upper Limit : 75.0 % — **B4**
B3 — Temp Lower Limit : 20.0 °C　　　Humi Lower Limit : 40.0 % — **B5**

C — **Data Info**

C1 — Start time : 2018/02/12　17:04:23　　　Stop time : 2018/02/13　05:34:20 — **C7**
C2 — Total Data : 15000　　　Total of Alarms : 14976 — **C8**
C3 — Total of record time : 12h 30m 0s　　　Total of Alarms time : 12h 28m 48s — **C9**
C4 — Highest Temp : 20.2 °C 2018/02/12　17:04:59　　　Highest Humi : 63.2 % 2018/02/13　02:24:02 — **C9**
Lowest Temp : 16.5 °C　2018/02/13　05:29:38　　　Lowest Humi : 56.1 % 2018/02/12　17:39:23 — **C10**
C5 — Avg Temp : 17.2 °C　　　Avg Humi : 61.6 % — **C11**
C6 — Avg Hight Alarm Temp : ---　　　Avg Hight Alarm Humi : ---
Avg Low Alarm Temp : 17.2 °C　　　Avg Low Alarm Humi : --- — **C12**

D —

| Temp[°C] | Temp Upper Limit | Temp Lower Limit |
| Humi [%] | Humi Upper Limit | Humi Lower Limit |

E —

[°C]　　　　　　　　　　　　　　　　　　　　　　　　[%]

25.0 | 75.0
23.3 | 68.0
21.6 | 61.0
19.9 | 54.0
18.2 | 47.0
16.5 | 40.0

TIME

2018/02/12 17:04:23　2018/02/12 18:19:23　2018/02/12 19:34:23　2018/02/12 20:49:23　2018/02/12 22:04:23　2018/02/12 23:19:23　2018/02/13 00:34:23　2018/02/13 01:49:23　2018/02/13 03:04:23　2018/02/13 04:19:23

Detail

Data logger readings — 2018/01/11

Group headers (top of each column): F

Time	Temp	RH
2018/01/11	23.9 °C	59.6 %
08:32:25	24.0 °C	59.6 %
08:32:27	24.0 °C	59.9 %
08:32:29	24.0 °C	60.2 %
08:32:31	24.0 °C	60.1 %
08:32:33	24.1 °C	60.5 %
08:32:35	24.2 °C	64.1 %
08:32:37	24.2 °C	68.2 %
08:32:39	24.1 °C	65.8 %
08:32:41	24.2 °C	63.7 %
08:32:43	24.1 °C	62.7 %
08:32:45	24.2 °C	61.8 %
08:32:47	24.2 °C	61.2 %
08:32:49	24.2 °C	61.2 %
08:32:51	24.2 °C	60.5 %
08:32:53	24.1 °C	60.1 %
08:32:55	24.1 °C	59.5 %
08:32:57	24.1 °C	59.3 %
08:32:59	24.1 °C	59.2 %
08:33:01	24.1 °C	58.8 %
08:33:03	24.0 °C	58.6 %
08:33:05	24.1 °C	58.5 %
08:33:07	24.1 °C	58.4 %
08:33:09	24.1 °C	58.4 %
08:33:11	24.1 °C	58.4 %
08:33:13	24.1 °C	58.4 %
08:33:15	24.2 °C	58.4 %
08:33:17	24.1 °C	58.5 %
08:33:19	24.2 °C	58.5 %
08:33:21	24.2 °C	58.6 %
08:33:23	24.2 °C	58.8 %
08:33:25	24.2 °C	58.9 %
08:33:27	24.2 °C	59.1 %
08:33:29	24.2 °C	59.2 %
08:33:31	24.2 °C	59.4 %
08:33:33	24.3 °C	59.5 %
08:33:35	24.3 °C	59.6 %
08:33:37	24.3 °C	59.8 %
08:33:39	24.3 °C	59.9 %
08:33:41	24.3 °C	60.3 %
08:33:43	24.4 °C	60.6 %
08:33:45	24.4 °C	61.0 %
08:33:47	24.4 °C	61.3 %
08:33:49	24.4 °C	61.5 %
08:33:51	24.5 °C	61.6 %
08:33:53	24.5 °C	61.7 %
08:33:55	24.5 °C	61.7 %
08:33:57	24.5 °C	61.6 %
08:33:59	24.5 °C	61.4 %
08:34:01	24.6 °C	61.3 %
08:34:03	24.6 °C	61.2 %
08:34:05	24.6 °C	61.0 %
08:34:05	24.6 °C	61.0 %
08:34:07	24.6 °C	60.9 %
08:34:09	24.6 °C	60.8 %
08:34:11	24.7 °C	60.7 %
08:34:13	24.7 °C	60.6 %
08:34:15	24.7 °C	60.6 %
08:34:17	24.7 °C	60.6 %
08:34:19	24.7 °C	60.5 %
08:34:21	24.8 °C	60.4 %
08:34:23	24.8 °C	60.4 %
08:34:25	24.8 °C	60.4 %
08:34:27	24.8 °C	60.3 %
08:34:29	24.8 °C	60.3 %
08:34:31	24.8 °C	60.3 %
08:34:33	24.9 °C	60.3 %
08:34:35	24.9 °C	60.3 %
08:34:37	24.9 °C	60.3 %
08:34:39	24.9 °C	60.2 %
08:34:41	24.9 °C	60.2 %
08:34:43	24.9 °C	60.2 %
08:34:45	25.0 °C	60.1 %
08:34:47	25.0 °C	60.0 %
08:34:49	25.0 °C	60.0 %
08:34:51	25.0 °C	60.0 %
08:34:53	25.0 °C	60.0 %
08:34:55	25.0 °C	60.1 %
08:34:57	25.0 °C	60.2 %
08:34:59	25.1 °C	60.3 %
08:35:01	25.1 °C	60.3 %
08:35:03	25.1 °C	60.3 %
08:35:05	25.1 °C	60.3 %
08:35:07	25.1 °C	60.2 %
08:35:09	25.1 °C	60.2 %
08:35:11	25.1 °C	60.1 %
08:35:13	25.2 °C	60.1 %
08:35:15	25.2 °C	60.0 %
08:35:17	25.2 °C	60.0 %
08:35:19	25.2 °C	59.9 %
08:35:21	25.2 °C	59.8 %
08:35:23	25.2 °C	59.8 %
08:35:25	25.2 °C	59.7 %
08:35:27	25.3 °C	59.7 %
08:35:29	25.3 °C	59.6 %
08:35:31	25.3 °C	59.5 %
08:35:33	25.3 °C	59.3 %
08:35:35	25.3 °C	59.0 %
08:35:37	25.3 °C	58.7 %
08:35:39	25.3 °C	58.3 %
08:35:41	25.3 °C	57.9 %

Time	Temp	RH
2018/01/11	25.3 °C	57.5 %
08:35:45	25.3 °C	57.0 %
08:35:47	25.3 °C	56.5 %
08:35:49	25.2 °C	56.0 %
08:35:51	25.2 °C	55.5 %
08:35:53	25.2 °C	54.9 %
08:35:55	25.2 °C	54.4 %
08:35:57	25.1 °C	53.9 %
08:35:59	25.1 °C	53.4 %
08:36:01	25.0 °C	52.9 %
08:36:03	25.0 °C	52.4 %
08:36:05	25.0 °C	51.9 %
08:36:07	24.9 °C	51.4 %
08:36:09	24.9 °C	50.9 %
08:36:11	24.8 °C	50.4 %
08:36:13	24.7 °C	49.9 %
08:36:15	24.7 °C	49.4 %
08:36:17	24.6 °C	49.0 %
08:36:19	24.6 °C	48.6 %
08:36:21	24.4 °C	48.2 %
08:36:23	24.4 °C	47.8 %
08:36:25	24.3 °C	47.5 %
08:36:27	24.2 °C	47.1 %
08:36:29	24.1 °C	46.8 %
08:36:31	24.0 °C	46.5 %
08:36:33	23.9 °C	46.2 %
08:36:35	23.8 °C	45.9 %
08:36:37	23.7 °C	45.7 %
08:36:39	23.7 °C	45.5 %
08:36:41	23.6 °C	45.2 %
08:36:43	23.4 °C	45.0 %
08:36:45	23.3 °C	44.7 %
08:36:47	23.2 °C	44.5 %
08:36:49	23.1 °C	44.3 %
08:36:51	23.0 °C	44.1 %
08:36:53	22.9 °C	43.9 %
08:36:55	22.8 °C	43.8 %
08:36:57	22.7 °C	43.6 %
08:36:59	22.6 °C	43.4 %
08:37:01	22.4 °C	43.2 %
08:37:03	22.3 °C	43.1 %
08:37:05	22.2 °C	43.0 %
08:37:07	22.1 °C	42.8 %
08:37:09	22.0 °C	42.7 %
08:37:11	21.8 °C	42.6 %
08:37:13	21.7 °C	42.4 %
08:37:15	21.6 °C	42.3 %
08:37:17	21.5 °C	42.2 %
08:37:19	21.3 °C	42.0 %
08:37:21	21.2 °C	42.0 %
08:37:23	21.1 °C	41.8 %
08:37:25	21.0 °C	41.7 %
08:37:25	21.0 °C	41.7 %
08:37:27	20.9 °C	41.6 %
08:37:29	20.7 °C	41.5 %
08:37:31	20.6 °C	41.5 %
08:37:33	20.5 °C	41.3 %
08:37:35	20.3 °C	41.3 %
08:37:37	20.2 °C	41.2 %
08:37:39	20.1 °C	41.1 %
08:37:41	19.9 °C	41.0 %
08:37:43	19.8 °C	40.9 %
08:37:45	19.7 °C	40.9 %
08:37:47	19.6 °C	40.9 %
08:37:49	19.5 °C	40.8 %
08:37:51	19.3 °C	40.8 %
08:37:53	19.2 °C	40.8 %
08:37:55	19.1 °C	40.8 %
08:37:57	18.9 °C	40.7 %
08:37:59	18.8 °C	40.7 %
08:38:01	18.6 °C	40.7 %
08:38:03	18.5 °C	40.7 %
08:38:05	18.4 °C	40.6 %
08:38:07	18.3 °C	40.7 %
08:38:09	18.2 °C	40.6 %
08:38:11	18.0 °C	40.6 %
08:38:13	17.9 °C	40.6 %
08:38:15	17.8 °C	40.6 %
08:38:17	17.7 °C	40.6 %
08:38:19	17.6 °C	40.6 %
08:38:21	17.4 °C	40.5 %
08:38:23	17.3 °C	40.6 %
08:38:25	17.2 °C	40.6 %
08:38:27	17.1 °C	40.6 %
08:38:29	17.0 °C	40.6 %
08:38:31	16.8 °C	40.6 %
08:38:33	16.7 °C	40.6 %
08:38:35	16.6 °C	40.6 %
08:38:37	16.5 °C	40.6 %
08:38:39	16.4 °C	40.6 %
08:38:41	16.2 °C	40.6 %
08:38:43	16.1 °C	40.6 %
08:38:45	16.0 °C	40.6 %
08:38:47	15.9 °C	40.6 %
08:38:49	15.8 °C	40.7 %
08:38:51	15.7 °C	40.7 %
08:38:53	15.5 °C	40.7 %
08:38:55	15.4 °C	40.7 %
08:38:57	15.3 °C	40.8 %
08:38:59	15.2 °C	40.8 %
08:39:01	15.1 °C	40.8 %

Time	Temp	RH
2018/01/11	15.0 °C	40.9 %
08:39:05	14.9 °C	40.9 %
08:39:07	14.8 °C	40.9 %
08:39:09	14.6 °C	41.0 %
08:39:11	14.5 °C	41.1 %
08:39:13	14.4 °C	41.1 %
08:39:15	14.3 °C	41.1 %
08:39:17	14.2 °C	41.2 %
08:39:19	14.1 °C	41.3 %
08:39:21	14.0 °C	41.4 %
08:39:23	13.9 °C	41.4 %
08:39:25	13.8 °C	41.5 %
08:39:27	13.7 °C	41.5 %
08:39:29	13.6 °C	41.6 %
08:39:31	13.5 °C	41.6 %
08:39:33	13.4 °C	41.6 %
08:39:35	13.2 °C	41.7 %
08:39:37	13.2 °C	41.7 %
08:39:39	13.1 °C	41.8 %
08:39:41	13.0 °C	41.9 %
08:39:43	12.8 °C	41.9 %
08:39:45	12.8 °C	41.9 %
08:39:47	12.7 °C	42.0 %
08:39:49	12.6 °C	42.0 %
08:39:51	12.4 °C	42.0 %
08:39:53	12.4 °C	42.1 %
08:39:55	**12.3 °C**	42.1 %
08:39:57	12.2 °C	42.2 %
08:39:59	12.1 °C	42.2 %
08:40:01	12.0 °C	**42.3 %**
08:40:03	11.9 °C	42.3 %
08:40:05	11.8 °C	42.4 %
08:40:07	11.7 °C	42.5 %
08:40:09	11.6 °C	42.6 %
08:40:11	11.5 °C	42.7 %
08:40:13	11.4 °C	42.7 %
08:40:15	11.3 °C	42.8 %
08:40:17	11.2 °C	42.8 %
08:40:19	11.1 °C	42.9 %
08:40:21	11.0 °C	42.9 %
08:40:23	10.9 °C	43.0 %
08:40:25	10.9 °C	43.0 %
08:40:27	10.8 °C	43.1 %
08:40:29	10.7 °C	43.1 %
08:40:31	10.6 °C	43.1 %
08:40:33	10.5 °C	43.2 %
08:40:35	10.4 °C	43.3 %
08:40:37	10.3 °C	43.3 %
08:40:39	10.2 °C	43.4 %
08:40:41	10.1 °C	43.4 %
08:40:43	10.0 °C	43.4 %
08:40:45	10.0 °C	43.5 %
08:40:45	10.0 °C	43.5 %
08:40:47	9.9 °C	43.6 %
08:40:49	9.8 °C	43.6 %
08:40:51	9.7 °C	43.7 %
08:40:53	9.6 °C	43.7 %
08:40:55	9.5 °C	43.8 %
08:40:57	9.5 °C	43.8 %
08:40:59	9.4 °C	43.8 %
08:41:01	9.3 °C	43.9 %
08:41:03	9.2 °C	43.9 %
08:41:05	9.1 °C	44.0 %
08:41:07	9.0 °C	44.1 %
08:41:09	9.0 °C	44.2 %
08:41:11	8.8 °C	44.2 %
08:41:13	8.8 °C	44.3 %
08:41:15	8.8 °C	44.3 %
08:41:17	8.6 °C	44.3 %
08:41:19	8.5 °C	44.4 %
08:41:21	8.4 °C	44.4 %
08:41:23	8.4 °C	44.5 %
08:41:25	8.3 °C	44.5 %
08:41:27	8.2 °C	44.5 %
08:41:29	8.1 °C	44.6 %
08:41:31	8.0 °C	44.6 %
08:41:33	8.0 °C	44.7 %
08:41:35	7.9 °C	44.7 %
08:41:37	7.8 °C	44.8 %
08:41:39	7.7 °C	44.8 %
08:41:41	7.7 °C	44.8 %
08:41:43	7.6 °C	44.9 %
08:41:45	7.5 °C	45.0 %
08:41:47	7.4 °C	45.0 %
08:41:49	7.3 °C	45.2 %
08:41:51	7.3 °C	45.2 %
08:41:53	7.2 °C	45.2 %
08:41:55	7.1 °C	45.3 %
08:41:57	7.0 °C	45.4 %
08:41:59	7.0 °C	45.4 %
08:42:01	6.9 °C	45.5 %
08:42:03	6.8 °C	45.5 %
08:42:05	6.7 °C	45.6 %
08:42:07	6.7 °C	45.6 %
08:42:09	6.6 °C	45.7 %
08:42:11	6.5 °C	45.7 %
08:42:13	6.5 °C	45.8 %
08:42:15	6.4 °C	45.8 %
08:42:17	6.3 °C	45.9 %
08:42:19	6.2 °C	45.9 %
08:42:21	6.2 °C	46.0 %

Time	Temp	RH
2018/01/11	6.1 °C	46.1 %
08:42:25	6.0 °C	46.1 %
08:42:27	6.0 °C	46.2 %
08:42:29	5.9 °C	46.2 %
08:42:31	5.8 °C	46.3 %
08:42:33	5.8 °C	46.4 %
08:42:35	5.7 °C	46.4 %
08:42:37	5.6 °C	46.5 %
08:42:39	5.5 °C	46.5 %
08:42:41	5.5 °C	46.6 %
08:42:43	5.4 °C	46.7 %
08:42:45	5.3 °C	46.7 %
08:42:47	5.3 °C	46.8 %
08:42:49	5.2 °C	46.8 %
08:42:51	5.1 °C	46.9 %
08:42:53	5.1 °C	47.0 %
08:42:55	5.0 °C	47.0 %
08:42:57	4.9 °C	47.1 %
08:42:59	4.9 °C	47.2 %
08:43:01	4.8 °C	47.2 %
08:43:03	4.8 °C	47.3 %
08:43:05	4.7 °C	47.3 %
08:43:07	4.6 °C	47.3 %
08:43:09	4.6 °C	47.4 %
08:43:11	4.5 °C	47.5 %
08:43:13	4.4 °C	47.5 %
08:43:15	4.4 °C	47.6 %
08:43:17	4.3 °C	47.7 %
08:43:19	4.3 °C	47.7 %
08:43:21	4.2 °C	47.8 %
08:43:23	4.2 °C	47.8 %
08:43:25	4.1 °C	47.9 %
08:43:27	4.0 °C	47.9 %
08:43:29	4.0 °C	48.0 %
08:43:31	3.9 °C	48.0 %
08:43:33	3.8 °C	48.1 %
08:43:35	3.8 °C	48.2 %
08:43:37	3.8 °C	48.2 %
08:43:39	3.7 °C	48.2 %
08:43:41	3.6 °C	48.3 %
08:43:43	3.6 °C	48.3 %
08:43:45	3.5 °C	48.5 %
08:43:47	3.4 °C	48.4 %
08:43:49	3.4 °C	48.5 %
08:43:51	3.3 °C	48.6 %
08:43:53	3.2 °C	48.6 %
08:43:55	3.2 °C	48.7 %
08:43:57	3.2 °C	48.7 %
08:43:59	3.1 °C	48.8 %
08:44:01	3.1 °C	48.8 %
08:44:03	3.0 °C	48.9 %
08:44:05	2.9 °C	48.9 %
08:44:05	2.9 °C	48.9 %
08:44:07	2.9 °C	49.0 %
08:44:09	2.8 °C	49.0 %
08:44:11	2.8 °C	49.0 %
08:44:13	2.7 °C	49.1 %
08:44:15	2.7 °C	49.2 %
08:44:17	2.6 °C	49.2 %
08:44:19	2.6 °C	49.3 %
08:44:21	2.5 °C	49.3 %
08:44:23	2.5 °C	49.4 %
08:44:25	2.4 °C	49.5 %
08:44:27	2.3 °C	49.5 %
08:44:29	2.3 °C	49.5 %
08:44:31	2.3 °C	49.6 %
08:44:33	2.2 °C	49.7 %
08:44:35	2.1 °C	49.7 %
08:44:37	2.1 °C	49.8 %
08:44:39	2.0 °C	49.8 %
08:44:41	2.0 °C	49.9 %
08:44:43	2.0 °C	49.9 %
08:44:45	1.9 °C	50.0 %
08:44:47	1.8 °C	50.1 %
08:44:49	1.8 °C	50.1 %
08:44:51	1.7 °C	50.1 %
08:44:53	1.7 °C	50.2 %
08:44:55	1.6 °C	50.3 %
08:44:57	1.6 °C	50.3 %
08:44:59	1.5 °C	50.4 %
08:45:01	**1.5 °C**	**50.4 %**
08:45:03	1.4 °C	50.5 %
08:45:05	1.4 °C	50.5 %
08:45:07	1.3 °C	50.6 %
08:45:09	1.3 °C	50.7 %
08:45:11	1.3 °C	50.7 %
08:45:13	1.2 °C	50.8 %
08:45:15	1.1 °C	50.8 %
08:45:17	1.1 °C	50.9 %
08:45:19	1.1 °C	50.9 %
08:45:21	1.0 °C	51.0 %
08:45:23	1.0 °C	51.1 %
08:45:25	0.9 °C	51.1 %
08:45:27	0.9 °C	51.2 %
08:45:29	0.8 °C	51.2 %
08:45:31	0.8 °C	51.2 %
08:45:33	0.7 °C	51.3 %
08:45:35	0.7 °C	51.4 %
08:45:37	0.6 °C	51.4 %
08:45:39	0.6 °C	51.5 %
08:45:41	0.5 °C	51.5 %

Time	Temp	RH
2018/01/11	0.5 °C	51.6 %
08:45:45	0.4 °C	51.6 %
08:45:47	0.4 °C	51.7 %
08:45:49	0.4 °C	51.7 %
08:45:51	0.3 °C	51.8 %
08:45:53	0.3 °C	51.8 %
08:45:55	0.2 °C	51.8 %
08:45:57	0.2 °C	51.9 %
08:45:59	0.2 °C	51.9 %
08:46:01	0.1 °C	52.0 %
08:46:03	0.1 °C	52.0 %
08:46:05	0.0 °C	52.0 %
08:46:07	0.0 °C	52.1 %
08:46:09	0.0 °C	52.2 %
08:46:11	0.0 °C	52.2 %
08:46:13	-0.1 °C	52.2 %
08:46:15	-0.1 °C	52.3 %
08:46:17	-0.1 °C	52.3 %
08:46:19	-0.2 °C	52.4 %
08:46:21	-0.2 °C	52.4 %
08:46:23	-0.3 °C	52.5 %
08:46:25	-0.3 °C	52.5 %
08:46:27	-0.4 °C	52.6 %
08:46:29	-0.4 °C	52.7 %
08:46:31	-0.4 °C	52.7 %
08:46:33	-0.5 °C	52.7 %
08:46:35	-0.5 °C	52.8 %
08:46:37	-0.5 °C	52.9 %
08:46:39	-0.5 °C	52.9 %
08:46:41	-0.6 °C	53.0 %
08:46:43	-0.6 °C	53.0 %
08:46:45	-0.7 °C	53.0 %
08:46:47	-0.7 °C	53.1 %
08:46:49	-0.8 °C	53.1 %
08:46:51	-0.8 °C	53.2 %
08:46:53	-0.8 °C	53.2 %
08:46:55	-0.9 °C	53.3 %
08:46:57	-0.9 °C	53.3 %
08:46:59	-1.0 °C	53.3 %
08:47:01	-1.0 °C	53.4 %
08:47:03	-1.1 °C	53.4 %
08:47:05	-1.1 °C	53.5 %
08:47:07	-1.1 °C	53.6 %
08:47:09	-1.1 °C	53.6 %
08:47:11	-1.2 °C	53.6 %
08:47:13	-1.2 °C	53.7 %
08:47:15	-1.3 °C	53.7 %
08:47:17	-1.3 °C	53.8 %
08:47:19	-1.3 °C	53.8 %
08:47:21	-1.4 °C	53.9 %
08:47:23	-1.4 °C	53.9 %
08:47:25	-1.5 °C	53.9 %
08:47:25	-1.5 °C	53.9 %
08:47:27	-1.5 °C	54.0 %
08:47:29	-1.5 °C	54.0 %
08:47:31	-1.6 °C	54.1 %
08:47:33	-1.6 °C	54.2 %
08:47:35	-1.6 °C	54.2 %
08:47:37	-1.7 °C	54.3 %
08:47:39	-1.7 °C	54.3 %
08:47:41	-1.7 °C	54.4 %
08:47:43	-1.8 °C	54.4 %
08:47:45	-1.8 °C	54.5 %
08:47:47	-1.9 °C	54.5 %
08:47:49	-1.9 °C	54.6 %
08:47:51	-1.9 °C	54.6 %
08:47:53	-1.9 °C	54.6 %
08:47:55	-2.0 °C	54.7 %
08:47:57	-2.0 °C	54.7 %
08:47:59	-2.1 °C	54.8 %
08:48:01	-2.1 °C	54.9 %
08:48:03	-2.1 °C	54.8 %
08:48:05	-2.2 °C	54.9 %
08:48:07	-2.2 °C	55.0 %
08:48:09	-2.2 °C	55.0 %
08:48:11	-2.3 °C	55.0 %
08:48:13	-2.3 °C	55.1 %
08:48:15	-2.3 °C	55.1 %
08:48:17	-2.4 °C	55.1 %
08:48:19	-2.4 °C	55.2 %
08:48:21	-2.4 °C	55.2 %
08:48:23	-2.5 °C	55.3 %
08:48:25	-2.5 °C	55.4 %
08:48:27	-2.6 °C	55.4 %
08:48:29	-2.6 °C	55.4 %
08:48:31	-2.6 °C	55.4 %
08:48:33	-2.6 °C	55.5 %
08:48:35	-2.7 °C	55.5 %
08:48:37	-2.7 °C	55.6 %
08:48:39	-2.7 °C	55.7 %
08:48:41	-2.8 °C	55.7 %
08:48:43	-2.8 °C	55.7 %
08:48:45	-2.9 °C	55.7 %
08:48:47	-2.9 °C	55.8 %
08:48:49	-2.9 °C	55.8 %
08:48:51	-2.9 °C	55.9 %
08:48:53	-3.0 °C	55.9 %
08:48:55	-3.0 °C	55.9 %
08:48:57	-3.0 °C	56.0 %
08:48:59	-3.1 °C	56.0 %
08:49:01	-3.1 °C	56.1 %

Time	Temp	RH
2018/01/11	-3.2 °C	56.2 %
08:49:05	-3.2 °C	56.2 %
08:49:07	-3.2 °C	56.2 %
08:49:09	-3.2 °C	56.3 %
08:49:11	-3.3 °C	56.3 %
08:49:13	-3.3 °C	56.3 %
08:49:15	-3.3 °C	56.4 %
08:49:17	-3.3 °C	56.4 %
08:49:19	-3.4 °C	56.4 %
08:49:21	-3.4 °C	56.5 %
08:49:23	-3.4 °C	56.5 %
08:49:25	-3.5 °C	56.6 %
08:49:27	-3.5 °C	56.6 %
08:49:29	-3.5 °C	56.7 %
08:49:31	-3.6 °C	56.7 %
08:49:33	-3.6 °C	56.8 %
08:49:35	-3.6 °C	56.8 %
08:49:37	-3.6 °C	56.8 %
08:49:39	-3.7 °C	56.9 %
08:49:41	-3.7 °C	56.9 %
08:49:43	-3.7 °C	57.0 %
08:49:45	-3.7 °C	57.0 %
08:49:47	-3.8 °C	57.1 %
08:49:49	-3.8 °C	57.1 %
08:49:51	-3.8 °C	57.2 %
08:49:53	-3.9 °C	57.2 %
08:49:55	-3.9 °C	57.3 %
08:49:57	-3.9 °C	57.3 %
08:49:59	-4.0 °C	57.4 %
08:50:01	-4.0 °C	57.4 %
08:50:03	-4.0 °C	57.5 %
08:50:05	-4.1 °C	57.6 %
08:50:07	-4.1 °C	57.6 %
08:50:09	-4.1 °C	57.7 %
08:50:11	-4.1 °C	57.8 %
08:50:13	-4.2 °C	57.8 %
08:50:15	-4.2 °C	57.9 %
08:50:17	-4.2 °C	58.0 %
08:50:19	-4.2 °C	58.1 %
08:50:21	-4.3 °C	58.1 %
08:50:23	-4.3 °C	58.2 %
08:50:25	-4.3 °C	58.3 %
08:50:27	-4.3 °C	58.3 %
08:50:29	-4.4 °C	58.4 %
08:50:31	-4.4 °C	58.5 %
08:50:33	-4.4 °C	58.6 %
08:50:35	-4.4 °C	58.6 %
08:50:37	-4.4 °C	58.7 %
08:50:39	-4.5 °C	58.8 %
08:50:41	-4.5 °C	58.9 %
08:50:43	-4.5 °C	58.9 %
08:50:45	-4.5 °C	59.0 %
08:50:45	-4.5 °C	59.0 %
08:50:47	-4.6 °C	59.1 %
08:50:49	-4.6 °C	59.2 %
08:50:51	-4.6 °C	59.2 %
08:50:53	-4.6 °C	59.3 %
08:50:55	-4.7 °C	59.4 %
08:50:57	-4.7 °C	59.4 %
08:50:59	-4.7 °C	59.5 %
08:51:01	-4.7 °C	59.6 %
08:51:03	-4.8 °C	59.7 %
08:51:05	-4.8 °C	59.7 %
08:51:07	-4.8 °C	59.8 %
08:51:09	-4.8 °C	59.9 %
08:51:11	-4.8 °C	60.0 %
08:51:13	-4.9 °C	60.0 %
08:51:15	-4.9 °C	60.1 %
08:51:17	-4.9 °C	60.2 %
08:51:19	-4.9 °C	60.3 %
08:51:21	-4.9 °C	60.4 %
08:51:23	-5.0 °C	60.5 %
08:51:25	-5.0 °C	60.5 %
08:51:27	-5.0 °C	60.6 %
08:51:29	-5.0 °C	60.7 %
08:51:31	-5.0 °C	60.7 %
08:51:33	-5.1 °C	60.9 %
08:51:35	-5.1 °C	60.9 %
08:51:37	-5.1 °C	61.0 %
08:51:39	-5.1 °C	61.1 %
08:51:41	-5.1 °C	61.2 %
08:51:43	-5.2 °C	61.2 %
08:51:45	-5.2 °C	61.3 %
08:51:47	-5.2 °C	61.4 %
08:51:49	**-5.2 °C**	**61.5 %**
08:51:51	-5.2 °C	61.6 %
08:51:53	-5.2 °C	61.7 %
08:51:55	-5.3 °C	61.7 %
08:51:57	-5.3 °C	61.8 %
08:51:59	-5.3 °C	61.9 %
08:52:01	-5.3 °C	62.0 %
08:52:03	-5.3 °C	62.0 %
08:52:05	-5.3 °C	62.1 %
08:52:07	-5.4 °C	62.2 %
08:52:09	-5.4 °C	62.3 %
08:52:11	-5.4 °C	62.4 %
08:52:13	-5.4 °C	62.5 %
08:52:15	-5.4 °C	62.5 %
08:52:17	-5.4 °C	62.6 %
08:52:19	-5.4 °C	62.7 %
08:52:21	-5.5 °C	62.8 %

Callout markers: F, F1, F2, F3, F4, F5

					C	Data information		
1	PDF created time				C1	Logging start time	C7	Logging stop time
2	PDF name				C2	Number of records	C8	Number of alarm
3	Logging time period				C3	Toal logging time	C9	Toal alarm time

C4	Max/Min Temp. (display red if breach)
C10	Max/Min Humi. (display blue if breach)

A Datalogger information

A1	Serial number	A3	Logging type
A2	Software version	A4	Detail infor. (extended/unextended)

| C5 | Average temperature | C11 | Average humi. |
| C6 | Avg. of breach temp.(High) Avg. of breach temp.(Low) | C12 | Avg. of breach humi.(High) Avg. of breach humi.(Low) |

B Device setting

B1	Record frquency	B4	Humi. up limit
B2	Temp. up limit	B5	Humi. low limit
B3	Temp. low limit		

D Line indication for parameters

E Graph

F Detail Data information

F1	Logging date
F2	Max/Min. breach temp.
F3	Max/Min. breach humi.
F4	Temp. breached(high or low limit). *
F5	Humi. breached(high or low limit). *

* If temp. and humi. both breach, it will display red.

User can make configuration by this software

Installation

- Please complete driver installation before using this software
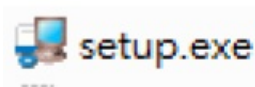
1. Open Installer folder, press   , install according to the indication.

2. After installation, this icon will show on the desktop

Software manual

1. Open software, press   , enter into the configuration page

2. Connect datalogger to computer, press ![Search] to search the device and load.
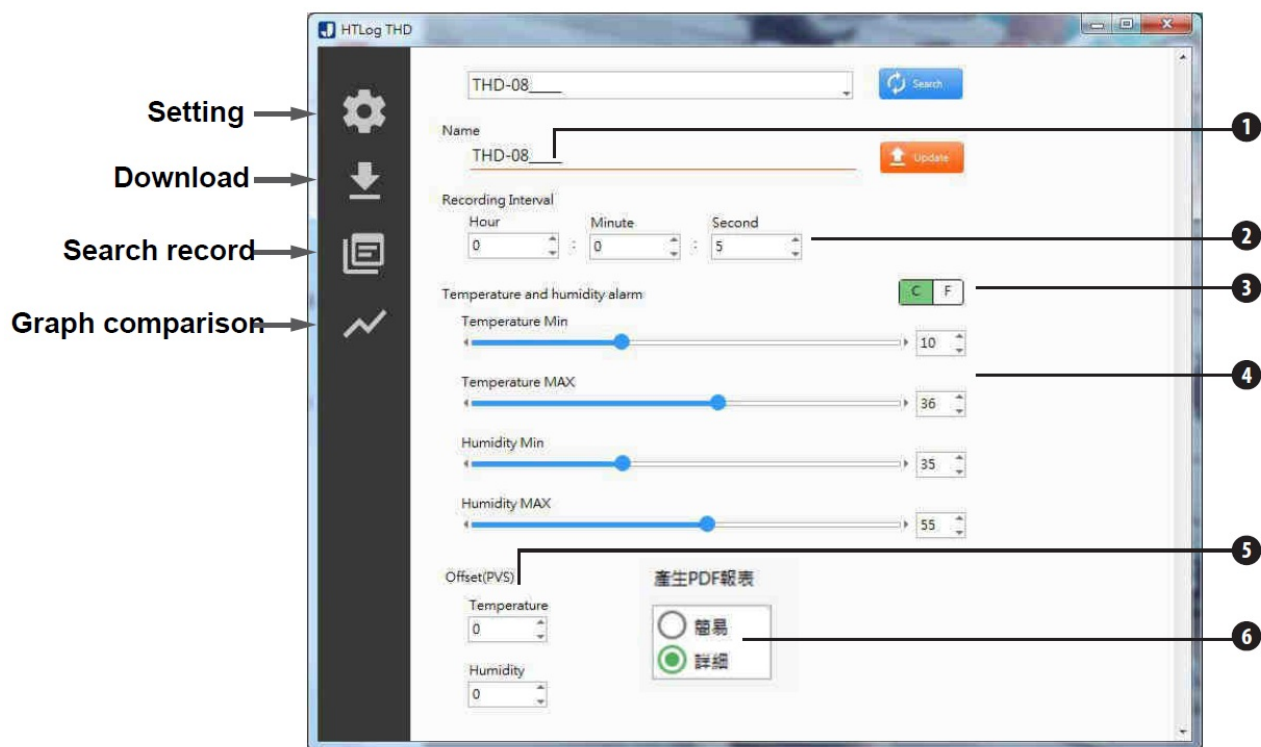
1. Dataloger name, could be revised.

2. Record frenquency, Min. 5 second, Max. 24 hours. Temp. Unit°C, °F

3. Temp. alarm range. 20 ~ 80°C (0-110°F)

4. Humi. alarm range. 0~100% rh

5. Temp. correction range ±5

6. Humi. correction range ±10

7. PDF report type(if need detail information)

3. Download record

In ![Download icon] page, press ![Download] and downlad the data to software. After loading, data will be saved to database, and can be searched in "Search Record" page.
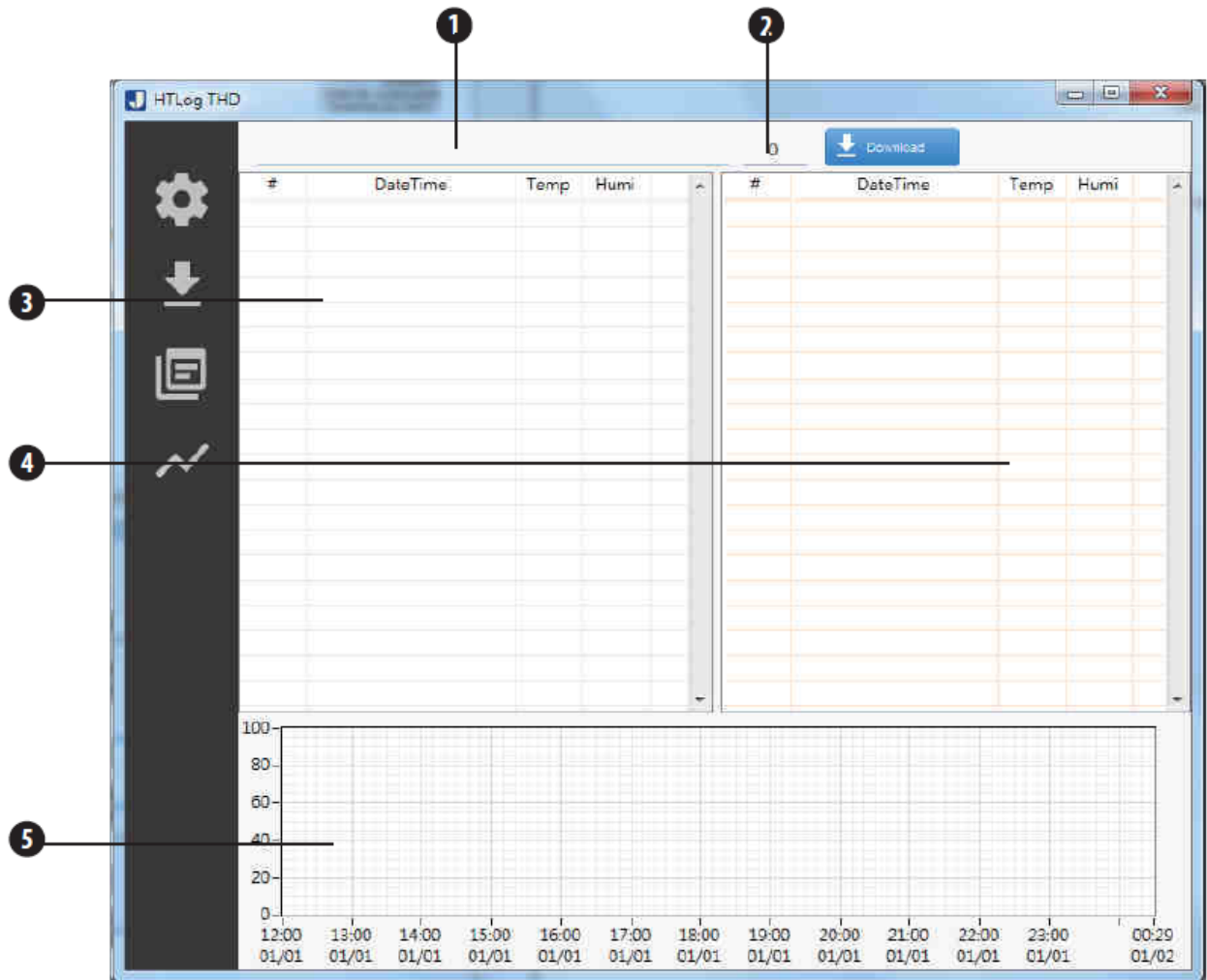
1. Datalogger name

2. Number of record

3. Data of record

4. Data of alarm record

5. Graph of Temp. and Humi.

4. Search history record

Press search downloaded history record and graph.
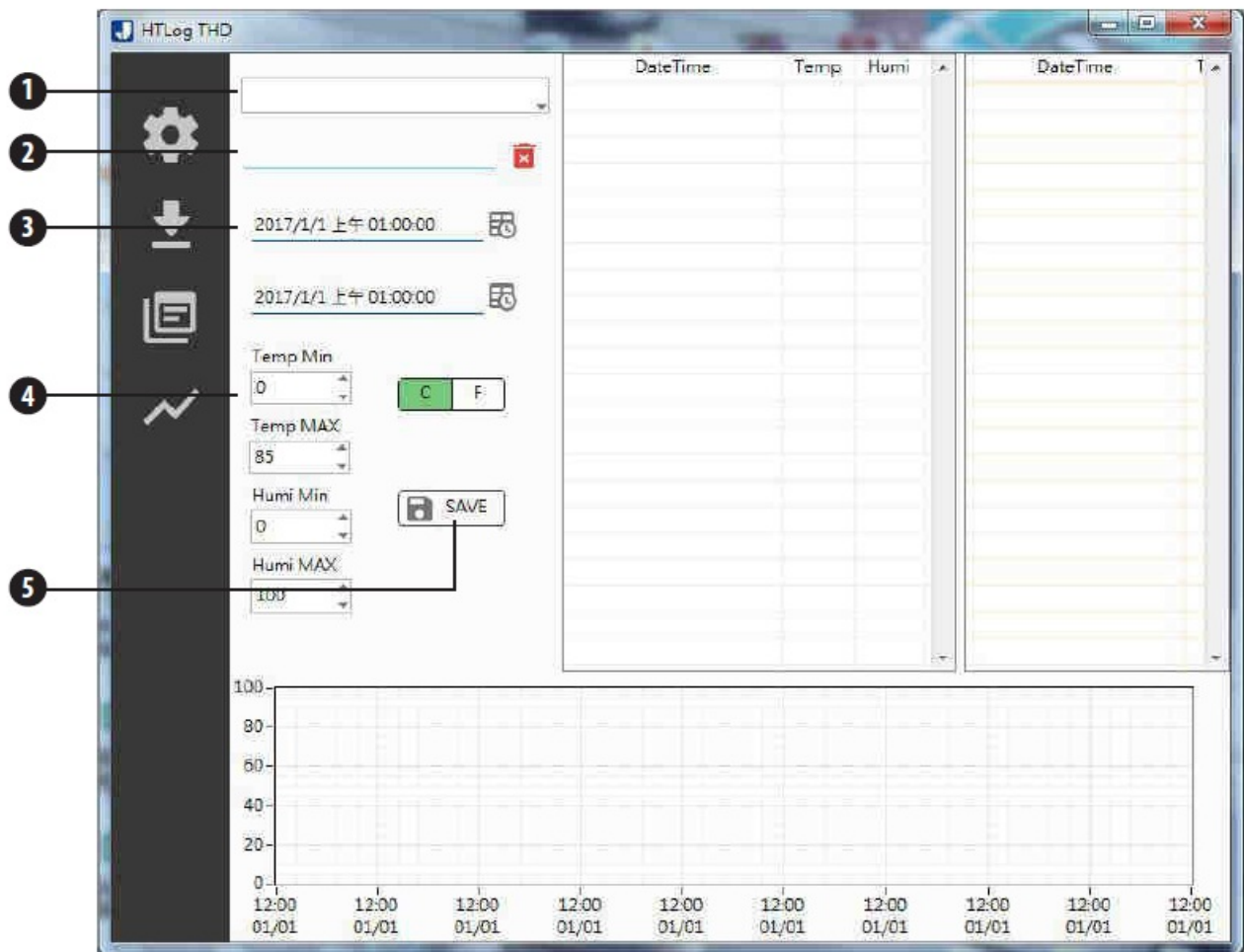
1. Device name Device will be named by ID+first logging time, if repeat, will add numbers. After selected device, time range will be datalogger recording period, and the latest Time. & Humi. alarm range. The range could be reset, but will not be saved for next review.

2. File name, press ![delete icon] to delete this file. ※Noted!The file could't be resumed after deleted.

3. Time period of search.
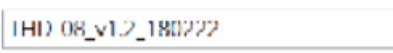
4. Max./Min. Temp.& Humi.and Temp. unit of search.
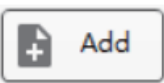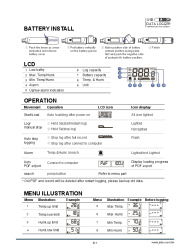
5. ![SAVE icon] Save record data(.CSV)

5. **Graph Comparison**

Press ![graph icon] compare four sets of recording graph.
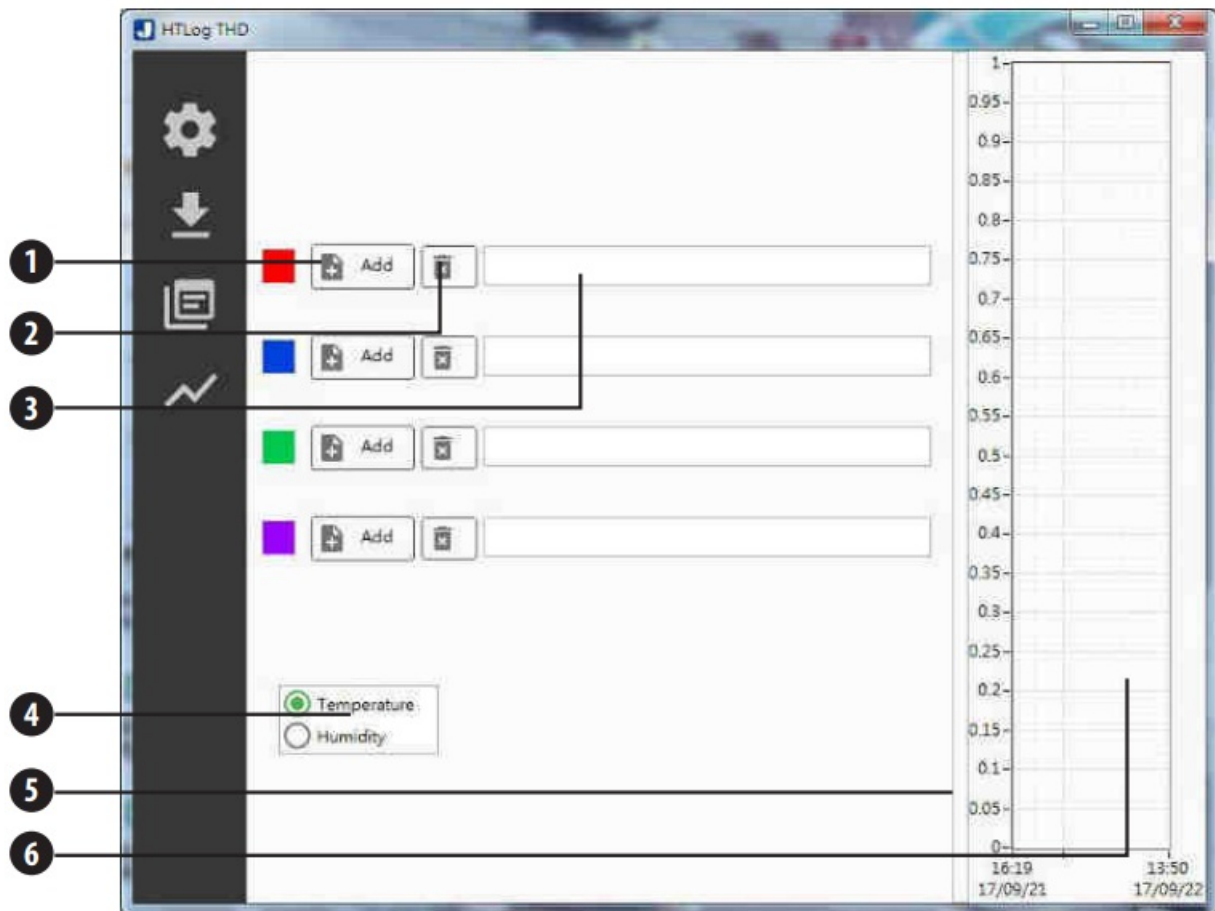
1. Import file

2. Delete the selected file.

3. THD 08_v1.2_180222 File name

4. Choose to compare Temp. or Humi.

5. Press this column can extend the graph to full screen.

6. Press this column can extend the graph to full screen.

- **www.jetec.com.tw**

Documents / Resources

jetec THD8 E USB Data Logger Temperature and Humidity [pdf] Instruction Manual
THD8 E, THD8 E USB Data Logger Temperature and Humidity, USB Data Logger Temperature and Humidity

References

- ▦ **Industrial Coding and Marking Solutions | Ink Jet Marking Systems : Jetec**

- ▦ **Industrial Coding and Marking Solutions | Ink Jet Marking Systems : Jetec**