Bridging Gaps in Technology



Meya Temperature PC Suite Software

USER'S MANUAL





Read the user's manual carefully before starting to use the unit or software. Producer reserves the right to implement changes without prior notice.

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1. PC Interface Setup

Establish connection between Meya Temperature and PC / Laptop via USB cable.





2. Import File

Connect Meya Temperature to PC

eya Ter Graph Engine Process Temper	nperature Data Base Temp 1 Tempt sture 1	Help								
	Date_		ne_ Channe	1 Chann	el2 Channel3	Channel4	Alarm1	Alam2	Alar ^	
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File Import	-X
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3. Graph Plot

Select the file and press 'plot graph' licon

										°°,
	Date_		Channel1	Channel2	Channel3	Channel4	Alarm1	Alarm2	Alar ^	
09		17:27:13	31.25	30.75	0.00	31.50	1	0	0 ≡	F
09	/11/16	17:27:14	31.25	30.75	0.00	31.50	1	0	0	
09	/11/16	17:27:15	31.25	30.75	0.00	31.50	1	0	0	IL.
09	/11/16	17:27:16	31.25	30.75	0.00	31.75	1	0	0	a fillette
09	/11/16	17:27:17	31.25	30.75	0.00	31.50	1	0	0	
09	/11/16	17:27:18	31.25	30.75	0.00	31.50	1	0	0	V
09	/11/16	17:27:19	31.25	30.75	0.00	31.50	1	0	0	× '
09	/11/16	17:27:20	31.25	30.75	0.00	31.50	1	0	0	CSV 🛃
09	/11/16	17:27:21	31.25	30.75	0.00	31.75	1	0	0	
09	/11/16	17:27:22	31.25	30.75	0.00	31.50	1	0	0	All Data
								- ·		O Custom



4. Alarm

Press Alarm icon to enable /Disable Alarm status points.





5. Save Graph

Press save icon to save graph in (.bmp, .jpg, .emf, .png, .svg, . gif, tiff)

Meya Temperature			B
Graph Data Base Hel	P		
35-30-	Save As Desktop Organize New folder	v 4y Search Desktop Search Desktop Search Desktop P	Channel 1 Channel 2 Channel 3
25- 22- ¹¹⁵ 15- 10- 5- 0-	Fle same For contes Desktop Downloads Decursol Documents Music Videos Videos File same		Channel 4
Channel 1	Hide Folders	Save Cancel	SUMMARY Max.Temp= 0 °C Min Temp = 0 °C
Channel 3	⊙ A + B		Average = 0 °C
Channel 4	O A - B		EVALUATE
K - Type		SeethaRam M	Aechatronics Pvt. Ltd.

Saved Graph View







5.1. Zoom In - Left click and drag

5.2. Zoom Out



Meya Temperature

PC Suite

5.3. Minimum, Maximum & Average Temperature Evalution



Notes: These Values will not be stored in database

5.4. Plot options

Select the channel to plot the graph.



Meya Temperature

5.5. A vs B Plot

Select channel from drop down for A & B and press OK.



Similarly plot graph for A - B and A + B.

Note: A+B & A-B values will be calculated and stored in database when graph plotted only.

Date_	Time_	Channel 1	Channel2	Channel3	Channel4	Alarm1	Alarm2	Alam3	Alam4	Ch 1 + Ch 2	Ch 2 - Ch 3
14/11/16	09:41:02	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:03	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:04	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:05	88.25	32	87.35	87.8000000000	1	0	0	0	120.25	-55.3499999999
14/11/16	09:41:06	87.8000000000	32	87.35	88.25	1 .	0	0	0	119.8	-55.3499999999
14/11/16	09:41:07	87.8000000000	32	87.35	88.25	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:08	87.80000000000	32	87.35	88.25	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:09	88.25	32	87.35	88.25	1	0	0	0	120.25	-55.3499999999
14/11/16	09:41:10	87.8000000000	32	87.8000000000	88.25	1	0	0	0	119.8	-55.800000000
14/11/16	09:41:11	88.25	32	87.8000000000	88.25	1	0	0	0	120.25	-55.800000000



6. Delete File

Select the file and press delete button.

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14/11/16	10:01:54	30.50	0.00	Delete File	23	1	0	0	
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14/11/16	10:01:58	30.75	0.00	Ver	No	1	0	0	N
14/11/16	10:01:59	30.75	0.00	10	NO	1	0	0	•
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14/11/16	10:02:01	30.75	0.00	30.75	31.00	1	0	0	
14/11/16	10:02:02	30.75	0.00	30.75	31.00	1	0	0	O All Data
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6.1. Celsius to Fahrenheit conversion

Press C to F button

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Data Base	Help									
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Date,		Time_	Channel1	Channel2	Channel3	Channel4	Alarm1	Alam2	Alar ^	°E
09/11/16		17:27:13	31.25	30.75	0.00	31.50	1	0	0 -	
09/11/16		17:27:14	31.25	30.75	0.00	31.50	1	0	0	
09/11/16		17:27:15	31.25	30.75	0.00	31.50	1	0	0	du
09/11/16		17:27:16	31.25	30.75	0.00	31.75	1	0	0	3111131
09/11/16		17:27:17	31.25	30.75	0.00	31.50	1	0	0	_
09/11/16		17:27:18	31.25	30.75	0.00	31.50	1	0	0	X
09/11/16		17:27:19	31.25	30.75	0.00	31.50	1	0	0	<u>^</u>
09/11/16		17:27:20	31.25	30.75	0.00	31.50	1	0	0	CSV 🛃
09/11/16		17:27:21	31.25	30.75	0.00	31.75	1	0	0	
09/11/16		17:27:22	31.25	30.75	0.00	31.50	1	0	0	All Data
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6.2. Fahrenheit to Celsius Conversion

Press F to C Button

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	14/11/16		09.46-27	99.25	32	87.0000000000000	99.25	1	0	0
	14/11/16		09.46.28	99.25	32	87 900000000000	99.25	1	0	
	14/11/16		09.46.20	00.25	22	97.9000000000000	00.25	1	0	
	14/11/10		00.40.20	00.25	32	07.000000000000	00.25	1	0	0
	14/11/10		00.40.30	00.25	32	07.35	00.25	1	0	
	14/11/16		00.40.22	00.20	32	07.30	00.20	1	0	0
	14/11/16		03:46:32	00.25	32	07.33	87.800000000000000	1	0	
	14/11/16		03:46:33	00.25	32	07.35	87.800000000000000		0	
	14/11/16		03:46:34	88.20	32	87.30	87.80000000000		0	

6.3. Database Content View

Date_ 4	Time_	Channel 1	Channel2	Channel3	Channel4	Alarm1	Alarm2	Alam3	Alam4	Ch 1 + Ch 2	Ch 2 - Ch 3
14/11/16	09:41:02	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:03	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:04	87.8000000000	32	87.35	87.8000000000	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:05	88.25	32	87.35	87.8000000000	1	0	0	0	120.25	-55.3499999999
14/11/16	09:41:06	87.8000000000	32	87.35	88.25	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:07	87.8000000000	32	87.35	88.25	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:08	87.8000000000	32	87.35	88.25	1	0	0	0	119.8	-55.3499999999
14/11/16	09:41:09	88.25	32	87.35	88.25	1	0	0	0	120.25	-55.3499999999
14/11/16	09:41:10	87.8000000000	32	87.8000000000	88.25	1	0	0	0	119.8	-55.800000000
14/11/16	09:41:11	88.25	32	87.8000000000	88.25	1	0	0	0	120.25	-55.8000000000



7. Export

Select the file and press export button

Meya Temperature	
Graph Data Base Help	
Engine Temp	
Process 1 temp	-
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C SeethaRam Mechatron	nics Pvt. Ltd.
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7.1. All Data Filter

Select all data filter to view and plot all data in database

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Data Base	Help								
								150	
								_	
								°C	
Date	Time	Channel1	Channel2	Channel3	Channel4	Alam1	Alarm2	Nac ^	
14/11/16	09:41:02	31.00	0.00	30.75	31.00	1	0	• • F	j.
14/11/16	09:41:03	31.00	0.00	30.75	31.00	1	0	0	
14/11/16	09:41:04	31.00	0.00	30.75	31.00	1	0	0	
14/11/16	09:41:05	31.25	0.00	30.75	31.00	1	0	d and a state of the second se	
14/11/16	09:41:06	31.00	0.00	30.75	31.25	1	0	0	1
14/11/16	09:41:07	31.00	0.00	30.75	31.25	1	0	0	
14/11/16	09:41:08	31.00	0.00	30.75	31.25	1	0	0	
14/11/16	09:41:09	31.25	0.00	30.75	31.25	1	0	0 CSV 🛃	
14/11/16	09:41:10	31.00	0.00	31.00	31.25	1	0	0	_
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7.2. Custom Data Filter

Select date and time from drop down and press filter button.

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Graph	Data Base	Help							
Engine Proces Tempe	s Temp ss 1 Temp srature 1								
	Date_	Time_	Channel1	Channel2	Channel3	Channel4	Alarm 1	Alarm2	Alar A
•	14/11/16	09:41:02	31.00	0.00	30.75	31.00	1	0	0
	14/11/16	09:41:03	31.00	0.00	30.75	31.00	1	0	0
	14/11/16	09:41:04	31.00	0.00	30.75	31.00	1	0	0 1.
	14/11/16	09:41:05	31.25	0.00	30.75	31.00	1	0	o alihit o
	14/11/16	09:41:06	31.00	0.00	30.75	31.25	1	0	0
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	14/11/16	09:41:08	31.00	0.00	30.75	31.25	1	0	0
	14/11/16	09:41:09	31.25	0.00	30.75	31.25	1	0	0 CSV 🕹
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