



MONITORING



PROTECT VALUABLE ASSETS



COMPLIANCE



NOTIFICATION



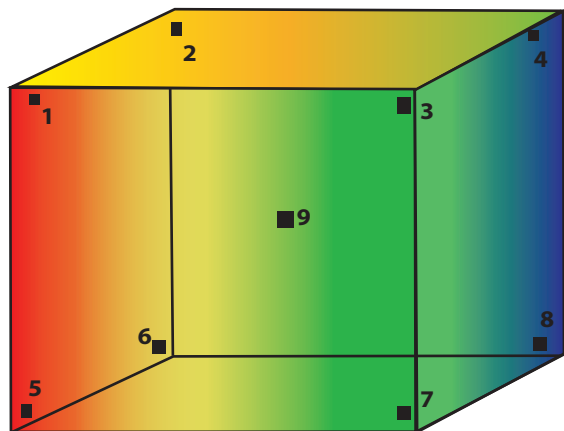
GRAPH OF EVENTS

Continuous Temperature Monitoring

Instant Chamber Mapping

The leader in automated continuous monitoring is bringing automation to the mapping industry. Rees Scientific is making mapping easier with the new Instant Chamber Mapping Kits. Understand and validate your equipment environment with a **completely automated mapping kit**. See the results and the reporting with a click of a button.

- * **Rees Reliability:** Kit provides 9, 15 or more temperature sensors attached to Z3 modules that connect directly to any Rees Cloud, PC, or Existing System.
- * **Easy Setup:** Place the sensors in a chamber, wait for the data to accumulate, and then print the included Chamber Mapping Report directly out of the Rees software.
- * **Flexible:** Kits are available with standard thermistors, certified thermistors, or certified RTD sensors.
- * **Compliant Kits:** Robust and instant reporting provides complete analysis of chambers with a click of a button. Meet regulatory requirements for GMP, GAMP, GLP and much more.



<u>Index</u>	<u>ProbeID</u>	<u>INPUTNAME</u>
1	MAP1	LeftFrontTop-40F536B1:2
2	MAP2	LeftRearTop-40F536B1:1
3	MAP3	RightFrontTop-40F536BA:1
4	MAP4	RightRearTop-40F536BA:2
5	MAP5	LeftFrontBotm-41520FC8:2
6	MAP6	LeftRearBotm-40D9B5C4:1
7	MAP7	RightFrontBotm-40D9B5C4:2
8	MAP8	RightRearBotm-40EB5702:1
9	MAP9	CenterMiddle-40EB5702:2

Validated mapping is as easy as 1-2-3



1. Choose location of application (Cloud, PC or Existing Rees System)



2. Select a Kit & probe type



3. Click & Validate



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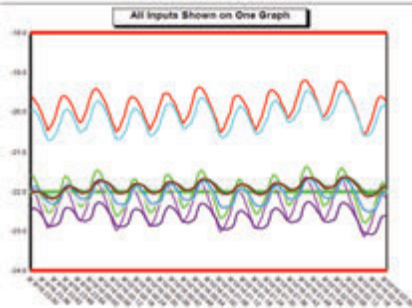
GRAPH OF EVENTS

Continuous Temperature Monitoring

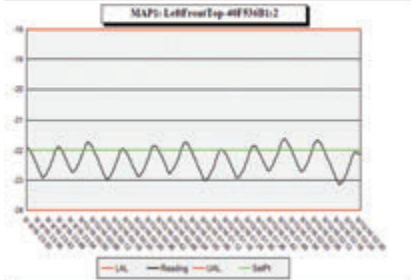
A few samples of the many reports available through the Instant Chamber Mapping Kits



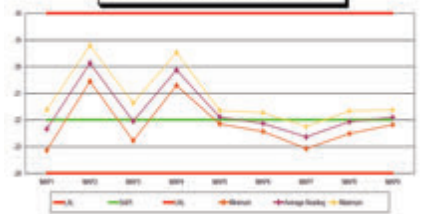
Chamber Mapping Report by Selected Department



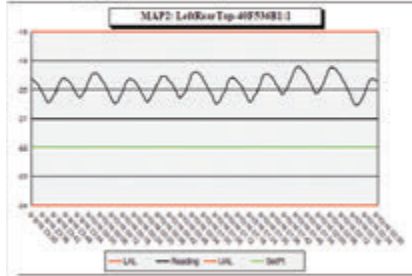
Chamber Mapping Report by Selected Department



Summary - Min, Max, Avg by Location



Chamber Mapping Report by Selected Department



Chamber Mapping Report by Selected Department

Time/Date	MAP1	MAP2	MAP3	MAP4	MAP5	MAP6	
9/10/2018 11:05:00PM	MAP1 to 10	-21.80	-18.10	-21.50	-19.87	-22.00	-22.10
9/10/2018 11:01:00PM	MAP1 to 10	-21.89	-18.97	-21.89	-19.87	-22.02	-22.87
9/10/2018 11:02:00PM	MAP1 to 10	-22.07	-18.78	-21.75	-20.82	-22.02	-22.89
9/10/2018 11:03:00PM	MAP1 to 10	-22.10	-18.81	-21.82	-20.87	-21.00	-22.89
9/10/2018 11:04:00PM	MAP1 to 10	-22.00	-18.89	-21.87	-20.16	-22.00	-22.10
9/10/2018 11:08:00PM	MAP1 to 10	-22.47	-20.00	-22.10	-20.28	-22.00	-22.28
9/10/2018 11:08:00PM	MAP1 to 10	-22.85	-20.18	-22.28	-20.43	-22.00	-22.27
9/10/2018 11:07:00PM	MAP1 to 10	-22.77	-20.28	-22.18	-20.88	-22.07	-22.32
9/10/2018 11:08:00PM	MAP1 to 10	-22.82	-20.40	-22.82	-20.87	-22.10	-22.40
9/10/2018 11:09:00PM	MAP1 to 10	-22.88	-20.41	-22.93	-20.71	-22.12	-22.40
9/10/2018 11:40:00PM	MAP1 to 10	-22.82	-20.35	-22.90	-20.66	-22.15	-22.40
9/10/2018 11:41:00PM	MAP1 to 10	-22.86	-20.24	-22.42	-20.84	-22.18	-22.40
9/10/2018 11:42:00PM	MAP1 to 10	-22.88	-20.14	-22.97	-20.87	-22.14	-22.40
9/10/2018 11:43:00PM	MAP1 to 10	-22.40	-18.80	-22.18	-20.48	-22.19	-22.27
9/10/2018 11:44:00PM	MAP1 to 10	-22.27	-18.79	-22.88	-20.34	-22.10	-22.39
9/10/2018 11:45:00PM	MAP1 to 10	-22.82	-18.84	-21.85	-20.51	-22.09	-22.23



Chamber Mapping Report by Selected Department

Statistical Summary of Chamber Performance - All Sensors	
Number of Samples:	1629
Average Reading:	-21.67
Minimum Reading:	-23.15
Maximum Reading:	-19.21
Uncertainty:	± 1.92
Lower 95% Confidence Limit:	-23.89
Upper 95% Confidence Limit:	-19.78
Average Deviation from Set Point:	0.33
Highest Deviation from Set Point:	2.79
Lowest Deviation from Set Point:	-1.18

PASSED

