

# Kaye Validator Setup Report

Printed on 05.30.2015 at 02:33 PM by a

ds1	Kaye
d1-eq1	Software Version: 1.0.0.14
Edited on 05.30.2015 at 02:33 PM	
Sensor definitions	

## SIM 1

Location	Input type	Label	Description
1	Type T TC - premium (0.01)	TT1	TT
2	Type T TC - premium (0.01)	TT2	TT
3	Type T TC - premium (0.01)	TT3	TT
4	Type T TC - premium (0.01)	TT4	TT
5	Type T TC - premium (0.01)	TT5	TT
6	Type T TC - premium (0.01)	TT6	TT
7	Type T TC - premium (0.01)	TT7	TT
8	Type T TC - premium (0.01)	TT8	TT
9	Type T TC - premium (0.01)	TT9	TT
10	Type T TC - premium (0.01)	TT10	TT
11	Type T TC - premium (0.01)	TT11	TT
12	Type T TC - premium (0.01)	TT12	TT

## SIM 2

Location	Input type	Label	Description
1	Undefined		
2	Undefined		
3	Undefined		
4	Undefined		
5	Undefined		
6	Undefined		
7	Undefined		
8	Undefined		
9	Undefined		
10	Undefined		
11	Undefined		
12	Undefined		

## SIM 3

Location	Input type	Label	Description
1	Undefined		
2	Undefined		
3	Undefined		
4	Undefined		
5	Undefined		
6	Undefined		
7	Undefined		
8	Undefined		
9	Undefined		
10	Undefined		
11	Undefined		
12	Undefined		

Performed by \_\_\_\_\_ Date \_\_\_\_\_  
Reviewed by \_\_\_\_\_ Date \_\_\_\_\_

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## SIM 4

Location	Input type	Label	Description
1	Undefined		
2	Undefined		
3	Undefined		
4	Undefined		
5	Undefined		
6	Undefined		
7	Undefined		
8	Undefined		
9	Undefined		
10	Undefined		
11	Undefined		
12	Undefined		

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## Temperature

Eq ID # - d1-eq1

SOP/Protocol Number - 11

Load Description -

Comment -

SIM	Location	Sensor Name
1	1	TT1
1	2	TT2
1	3	TT3
1	4	TT4
1	5	TT5
1	6	TT6
1	7	TT7
1	8	TT8
1	9	TT9
1	10	TT10
1	11	TT11
1	12	TT12

### Interval

Start of Interval Undefined

End of Interval Undefined

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## Calibration

	Calibrate	Verify Calibration
Low SetPoint	90 °C	90 °C
High SetPoint	130 °C	130 °C
Check SetPoint	121 °C	121 °C
Sensor Stability	0.2 °C for 3 minutes	0.2 °C for 3 minutes
IRTD Stability	0.012 °C for 2 minutes	0.012 °C for 2 minutes
Deviation Criteria for uncalibrated sensors	1 °C	1 °C
Deviation Criteria for calibrated sensors	0.5 °C	0.5 °C
Logging Interval	3 minutes	3 minutes

## Qualification

Scan Rate	12 inputs per second
Start Qualification Study	Manual
Start Exposure Cycle	Undefined
End Exposure Cycle	Undefined
End Qualification Study	Manual
Data Storage Rate	5 seconds
Set Output Relay1	Unused
Set Output Relay2	Unused

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## Preferences

Temperature units	Celsius
Absolute Pressure units (saturated steam)	123.987
Line frequency	50Hz

## Statistical

Grp Min	Minimum value in the group
Loc of Min	Location of minimum value
Grp Max	Maximum value in the group
Loc of Max	Location of maximum value
Grp Avg	Group average
Std Dev	Group standard deviation
Max - Min	Maximum value minus minimum value
Max - Avg	Maximum value minus average value
Avg - Min	Average value minus minimum value

## Lethality

Base Temperature (Tb)	121.1 °C
Z Value	10
D Value	1
Lethality Condition	Undefined

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