

# Kaye Validator Setup Report

Printed on 06.05.2015 at 04:26 PM by a

Study Name: 23-May-2015 20:03:38

Company Name: KAYE

Eq ID#: LTR-90 Eq ID

Software Version: 1.0.0.14

Edited on 06.05.2015 at 04:26 PM

## Sensor definitions

### SIM 1

Location	Input type	Label	Description
1	Pressure_mA	o1	o
2	Pressure_mA	o2	o
3	Pressure_mA	o3	o
4	Pressure_mA	o4	o
5	Pressure_mA	o5	o
6	Pressure_mA	o6	o
7	Pressure_mA	o7	o
8	Pressure_mA	o8	o
9	Pressure_mA	o9	o
10	Undefined		
11	Undefined		
12	Undefined		

### 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 \_\_\_\_\_

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Sensor definitions			

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		

## Scaling for voltage and current sensors

SIM	Location	Label	Input type	Scaling	Min		Max	
1	1	o1	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	2	o2	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	3	o3	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	4	o4	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	5	o5	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	6	o6	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	7	o7	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	8	o8	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	
1	9	o9	Pressure_mA	Input	4.0000	mA	20.0000	mA
				Output	0.00		10.00	

Current	
Eq ID # -	LTR-90 Eq ID
SOP/Protocol Number -	
Load Description -	
Comment -	

SIM	Location	Sensor Name
1	1	o1

SIM	Location	Sensor Name
1	2	o2
1	3	o3
1	4	o4
1	5	o5
1	6	o6
1	7	o7
1	8	o8
1	9	o9

Interval	
Start of Interval	Undefined
End of Interval	Undefined

## 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)	Atmosphere
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)	0 °C
Z Value	0
D Value	0
Lethality Condition	Undefined

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