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Study Name: case1 Company Name: KAYE ValProbe RT Version: 1.0.0.42

Sensor Definitions

SOP / Protocol #: 1234

ValProbe RT Reports Version: 1.0.0.29

Asset Name: SyncInAsset Asset ID: 123

Created by: a Date: 28-Nov-2019 15:07:51

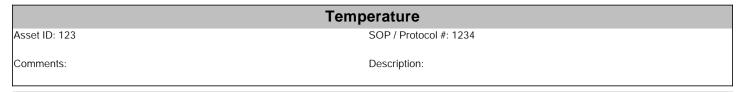
Comment: 23145 Description: 12423

Edited on 28-Nov-2019 at 15:13:28 by a

| Total# of Sensors: 20 | Temperature Sens | sors - 15 | Pressure Sensors - 5 | Humidity Sensors - 0 |
|-----------------------|------------------|-----------|----------------------|----------------------|
| Sensor Label | Sensor Type | | Sensor Descr | iption |
| temp1 | Temperature | | | |
| temp2 | Temperature | | | |
| temp3 | Temperature | | | |
| temp4 | Temperature | | | |
| temp5 | Temperature | | | |
| temp6 | Temperature | | | |
| temp7 | Temperature | | | |
| temp8 | Temperature | | | |
| temp9 | Temperature | | | |
| temp10 | Temperature | | | |
| temp11 | Temperature | | | |
| temp12 | Temperature | | | |
| temp13 | Temperature | | | |
| temp14 | Temperature | | | |
| temp15 | Temperature | | | |
| press1 | Pressure | | | |
| press2 | Pressure | | | |
| press3 | Pressure | | | |
| press4 | Pressure | | | |
| press5 | Pressure | | | |

| Performed by: | Date: |
|---------------|-------|
| Reviewed by: | Date: |

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Wiring Overlay Image



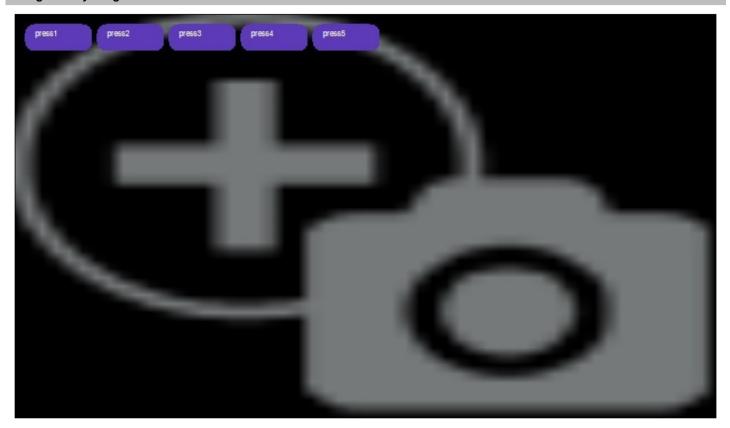
Sensor Mapping Table

| Sensor Type | Sensor Label | Sensor Description |
|-------------|--------------|--------------------|
| Temperature | temp1 | |
| Temperature | temp2 | |
| Temperature | temp3 | |
| Temperature | temp4 | |
| Temperature | temp5 | |
| Temperature | temp6 | |
| Temperature | temp7 | |
| Temperature | temp8 | |
| Temperature | temp9 | |
| Temperature | temp10 | |
| Temperature | temp11 | |
| Temperature | temp12 | |
| Temperature | temp13 | |
| Temperature | temp14 | |
| Temperature | temp15 | |

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| | Pressure | |
|---------------|------------------------|--|
| Asset ID: 123 | SOP / Protocol #: 1234 | |
| Comments: | Description: | |

Wiring Overlay Image



Sensor Mapping Table

| Sensor Type | Sensor Label | Sensor Description |
|-------------|--------------|--------------------|
| Pressure | press1 | |
| Pressure | press2 | |
| Pressure | press3 | |
| Pressure | press4 | |
| Pressure | press5 | |

Calculations

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 Maxmum value minus average value

Avg - Min Average value minus minimum value

Lethality

Base Temperature (Tb) 70.5 °C

Z value 10.0

D value 1.00

Lethality Condition During Entire Cycle

ValProbe RT Setup Report

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| Qualification Parameters | | |
|--------------------------|-------------|--|
| Start Qualification: | Manual | |
| Stop Qualification: | Manual | |
| Transmission Rate: | 3 Seconds | |
| Sampling Rate: | 1 Second | |
| RF Transmit Inactive: | -25 °C | |
| RF Transmit Active: | -20 °C | |
| | | |
| | Preferences | |
| Temperature Units | °C | |
| Pressure Units | Bar | |
| | | |