

Temperature Logger ZE08-B			Verification 22-Jun-2020 by HTC_Admin1		
Company: KAYE	Logger Firmware Version: 1.4.1		Software Version: 1.1.0.1		
SOP / Protocol #: VS009BC-XC XS	Battery life: 30 %		Manual Verification		
Temperature Std: Kaye IRTD	Serial No: J1129 Cal Date: 14-Oct-2019				

Summary Verification Results: Passed					
SP1: Passed	SP2: Passed	SP3: Passed	SP4: N/A	SP5: N/A	SP6: N/A

Start Time: 17:35:17

Setpoint 1:		30.00°C	Passed
Stability Criteria:	IRTD Stability:	0.012°C for 3 minutes	Additional time of Stability: 5 minutes
Deviation Criteria:	0.50°C for 3 minutes		

Stability Evaluation:

Time of Stability: 18:12:20 Sensor Temperature: 30.10°C IRTD Temperature: 29.981°C Sensor Deviation From IRTD: 0.12°C
 Sensor Stability: 0.01°C IRTD Stability: 0.008°C

Deviation Evaluation:				Criteria: 0.50°C for 3 minutes				Maximum Deviation: 0.12			
Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)
18:12:30	29.982	30.10	0.12	18:12:40	29.983	30.10	0.12	18:12:50	29.983	30.10	0.12
18:13:00	29.983	30.10	0.12	18:13:10	29.985	30.10	0.11	18:13:20	29.985	30.11	0.13
18:13:30	29.985	30.10	0.11	18:13:40	29.986	30.10	0.11	18:13:50	29.987	30.10	0.11
18:14:00	29.987	30.10	0.11	18:14:10	29.987	30.10	0.11	18:14:20	29.987	30.11	0.12
18:14:30	29.987	30.11	0.12	18:14:40	29.988	30.11	0.12	18:14:50	29.989	30.11	0.12
18:15:00	29.989	30.10	0.11	18:15:10	29.989	30.11	0.12	18:15:20	29.989	30.11	0.12

Setpoint 2:		60.00°C	Passed
Stability Criteria:	IRTD Stability:	0.012°C for 3 minutes	Additional time of Stability: 5 minutes
Deviation Criteria:	0.50°C for 3 minutes		

Stability Evaluation:

Time of Stability: 18:38:00 Sensor Temperature: 59.94°C IRTD Temperature: 60.006°C Sensor Deviation From IRTD: -0.07°C
 Sensor Stability: 0.01°C IRTD Stability: 0.006°C

Deviation Evaluation:				Criteria: 0.50°C for 3 minutes				Maximum Deviation: -0.07			
Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)
18:38:10	60.006	59.94	-0.07	18:38:20	60.005	59.94	-0.07	18:38:30	60.004	59.94	-0.06
18:38:40	60.004	59.94	-0.06	18:38:50	60.004	59.94	-0.06	18:39:00	60.003	59.94	-0.06
18:39:10	60.003	59.94	-0.06	18:39:20	60.003	59.94	-0.06	18:39:30	60.002	59.93	-0.07
18:39:40	60.002	59.94	-0.06	18:39:50	60.002	59.94	-0.06	18:40:00	60.002	59.94	-0.06
18:40:10	60.002	59.93	-0.07	18:40:20	60.002	59.94	-0.06	18:40:30	60.002	59.94	-0.06
18:40:40	60.001	59.94	-0.06	18:40:50	60.000	59.94	-0.06	18:41:00	60.000	59.94	-0.06

Setpoint 3:		90.00°C	Passed
Stability Criteria:	IRTD Stability:	0.012°C for 2 minutes	Additional time of Stability: 4 minutes
Deviation Criteria:	0.50°C for 3 minutes		

Stability Evaluation:

Time of Stability: 19:02:40 Sensor Temperature: 89.77°C IRTD Temperature: 90.000°C Sensor Deviation From IRTD: -0.23°C
 Sensor Stability: 0.01°C IRTD Stability: 0.008°C

Performed by _____

Date _____

Reviewed by _____

Date _____



ValProbe RT Temperature Verification Report

Printed on 22-Jun-2020 at 19:18:40 by
HTC_Admin1

Deviation Evaluation:

Criteria: 0.50°C for 3 minutes

Maximum Deviation: -0.23

Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)	Time	IRTD(°C)	Sensor(°C)	Dev(°C)
19:02:50	90.000	89.77	-0.23	19:03:00	89.999	89.77	-0.23	19:03:10	89.999	89.77	-0.23
19:03:20	89.998	89.77	-0.23	19:03:30	89.999	89.77	-0.23	19:03:40	89.996	89.77	-0.23
19:03:50	89.997	89.77	-0.23	19:04:00	89.995	89.77	-0.23	19:04:10	89.995	89.77	-0.23
19:04:20	89.995	89.77	-0.23	19:04:30	89.993	89.77	-0.22	19:04:40	89.994	89.77	-0.22
19:04:50	89.992	89.77	-0.22	19:05:00	89.992	89.77	-0.22	19:05:10	89.992	89.76	-0.23
19:05:20	89.992	89.77	-0.22	19:05:30	89.992	89.77	-0.22	19:05:40	89.992	89.76	-0.23

Performed by _____

Date _____

Reviewed by _____

Date _____