

Certificate of Calibration

Company: Grant Instruments

Serial No: KS0502002

Description: 20xx-2F8

Cert No: 379-801

Calibration Date: 2012-08-30 10:58:00

Cold Junction Thermistor, Range : -50.0 to 150.0 deg C

Ambient	Junction 1	Junction 2
22.880	22.695	n/a

For all input types, there are two or more tables. The first table contains the measured values for the first channel on each bank with check-points of 2, 25, 50, 75 & 98%. The second and possibly third table contains the measured values for all channels with a single check-point of 98%.

Common Ground Voltage, Range : 4.0 to 60.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	5.1200	18.0000	32.0000	46.0000	58.8800
67	5.1187	17.9954	31.9971	45.9970	58.8640
68	5.1190	17.9951	31.9957	46.0023	58.8807

Common Ground Voltage, Range : 4.0 to 40.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	4.7200	13.0000	22.0000	31.0000	39.2800
67	4.7206	13.0007	21.9986	30.9981	39.2730
68	4.7206	13.0007	21.9976	30.9971	39.2778

Common Ground Voltage, Range : 4.0 to 20.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	4.3200	8.0000	12.0000	16.0000	19.6800
67	4.3205	8.0008	12.0008	16.0017	19.6798
68	4.3207	8.0011	12.0015	16.0009	19.6816

Differential Voltage (low), Range : -0.6 to 2.4 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.54000	0.15000	0.90000	1.65000	2.34000
1	-0.54002	0.14998	0.89994	1.65001	2.34000
9	-0.54004	0.14998	0.89995	1.65000	2.33999

1	3	5	7	9	11	13	15
2.34000	2.34000	2.33998	2.33999	2.33999	2.34000	2.33999	2.34000

Differential Voltage (low), Range : -0.6 to 1.2 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.56400	-0.15000	0.30000	0.75000	1.16400
1	-0.56404	-0.15001	0.29999	0.74993	1.16399
9	-0.56406	-0.15001	0.29999	0.74995	1.16400

1	3	5	7	9	11	13	15
1.16399	1.16400	1.16398	1.16399	1.16400	1.16400	1.16399	1.16399

Differential Voltage (low), Range : -0.6 to 0.6 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.576000	-0.300000	0.000000	0.300000	0.576000
1	-0.576051	-0.300029	-0.000004	0.300019	0.576010
9	-0.576066	-0.300033	-0.000006	0.300016	0.576005

1	3	5	7	9	11	13	15
0.576010	0.576006	0.576002	0.576005	0.576005	0.576008	0.576006	0.576004

Differential Voltage (low), Range : -0.3 to 0.3 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.288000	-0.150000	0.000000	0.150000	0.288000
1	-0.287985	-0.149993	-0.000002	0.149993	0.287979
9	-0.287982	-0.149991	0.000001	0.149993	0.287974

1	3	5	7	9	11	13	15
0.287979	0.287980	0.287978	0.287979	0.287974	0.287977	0.287973	0.287975

Differential Voltage (low), Range : -0.15 to 0.15 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.144000	-0.075000	0.000000	0.075000	0.144000
1	-0.143989	-0.074994	0.000001	0.074999	0.143995
9	-0.143991	-0.074994	0.000000	0.074996	0.143993

1	3	5	7	9	11	13	15
0.143995	0.143994	0.143994	0.143994	0.143993	0.143994	0.143993	0.143994

Differential Voltage (low), Range : -0.075 to 0.075 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.0720000	-0.0375000	0.0000000	0.0375000	0.0720000
1	-0.0719950	-0.0374960	0.0000020	0.0375000	0.0719990
9	-0.0719940	-0.0374960	0.0000020	0.0374990	0.0719980

1	3	5	7	9	11	13	15
0.0719990	0.0719960	0.0719960	0.0719970	0.0719980	0.0719980	0.0719990	0.0719980

Single-ended Voltage (low), Range : -0.6 to 2.4 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.54000	0.15000	0.90000	1.65000	2.34000
1	-0.54003	0.14997	0.89994	1.65001	2.34000
9	-0.54005	0.14998	0.89995	1.65001	2.34000

1	2	3	4	5	6	7	8
2.34000	2.34000	2.34002	2.34002	2.33999	2.34001	2.34000	2.34000

9	10	11	12	13	14	15	16
2.34000	2.34000	2.34000	2.34001	2.33998	2.33999	2.33999	2.33998

Single-ended Voltage (low), Range : -0.6 to 1.2 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.56400	-0.15000	0.30000	0.75000	1.16400
1	-0.56405	-0.15001	0.29999	0.74994	1.16399
9	-0.56407	-0.15003	0.29998	0.74994	1.16399

1	2	3	4	5	6	7	8
1.16399	1.16399	1.16400	1.16401	1.16399	1.16399	1.16399	1.16400

9	10	11	12	13	14	15	16
1.16399	1.16399	1.16399	1.16400	1.16399	1.16398	1.16399	1.16398

Single-ended Voltage (low), Range : -0.6 to 0.6 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.576000	-0.300000	0.000000	0.300000	0.576000
1	-0.576054	-0.300035	-0.000006	0.300020	0.576008
9	-0.576074	-0.300042	-0.000013	0.300011	0.576001

1	2	3	4	5	6	7	8
0.576008	0.576004	0.576010	0.576008	0.576008	0.575999	0.576005	0.576008

9	10	11	12	13	14	15	16
0.576001	0.576002	0.576001	0.576002	0.575996	0.575996	0.576000	0.576002

Single-ended Voltage (low), Range : -0.3 to 0.3 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.288000	-0.150000	0.000000	0.150000	0.288000
1	-0.287998	-0.149998	-0.000001	0.149998	0.287991
9	-0.288006	-0.150009	-0.000011	0.149985	0.287974

1	2	3	4	5	6	7	8
0.287991	0.287990	0.287991	0.287991	0.287988	0.287989	0.287990	0.287991

9	10	11	12	13	14	15	16
0.287974	0.287976	0.287976	0.287977	0.287973	0.287971	0.287972	0.287974

Single-ended Voltage (low), Range : -0.15 to 0.15 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.144000	-0.075000	0.000000	0.075000	0.144000
1	-0.144001	-0.075000	-0.000002	0.074998	0.143998
9	-0.144010	-0.075011	-0.000012	0.074987	0.143984

1	2	3	4	5	6	7	8
0.143998	0.144000	0.144000	0.143998	0.143997	0.143997	0.143997	0.143998

9	10	11	12	13	14	15	16
0.143984	0.143986	0.143986	0.143986	0.143985	0.143986	0.143983	0.143986

Single-ended Voltage (low), Range : -0.075 to 0.075 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-0.0720000	-0.0375000	0.0000000	0.0375000	0.0720000
1	-0.0719990	-0.0375030	-0.0000020	0.0374980	0.0719980
9	-0.0720100	-0.0375110	-0.0000120	0.0374880	0.0719860

1	2	3	4	5	6	7	8
0.0719980	0.0720000	0.0719980	0.0719970	0.0719970	0.0719980	0.0719960	0.0719980

9	10	11	12	13	14	15	16
0.0719860	0.0719880	0.0719860	0.0719880	0.0719870	0.0719860	0.0719850	0.0719860

Differential Voltage (high), Range : -6.0 to 25.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.3800	1.7500	9.5000	17.2500	24.3800
1	-5.3804	1.7494	9.4991	17.2497	24.3797
9	-5.3804	1.7496	9.4993	17.2498	24.3797

1	3	5	7	9	11	13	15
24.3797	24.3796	24.3796	24.3795	24.3797	24.3797	24.3797	24.3798

Differential Voltage (high), Range : -6.0 to 12.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.6400	-1.5000	3.0000	7.5000	11.6400
1	-5.6405	-1.5003	2.9999	7.4992	11.6398
9	-5.6408	-1.5003	2.9999	7.4993	11.6398

1	3	5	7	9	11	13	15
11.6398	11.6398	11.6397	11.6398	11.6398	11.6399	11.6398	11.6399

Differential Voltage (high), Range : -6.0 to 6.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.76000	-3.00000	0.00000	3.00000	5.76000
1	-5.76048	-3.00041	-0.00018	3.00006	5.75993
9	-5.76069	-3.00047	-0.00016	3.00005	5.75998

1	3	5	7	9	11	13	15
5.75993	5.75994	5.75988	5.75997	5.75998	5.75999	5.75997	5.76001

Differential Voltage (high), Range : -3.0 to 3.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-2.88000	-1.50000	0.00000	1.50000	2.88000
1	-2.88040	-1.50029	-0.00018	1.49992	2.87997
9	-2.88041	-1.50029	-0.00019	1.49992	2.87995

1	3	5	7	9	11	13	15
2.87997	2.87997	2.87995	2.87995	2.87995	2.87996	2.87995	2.87998

Single-ended Voltage (high), Range : -6.0 to 25.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.3800	1.7500	9.5000	17.2500	24.3800
1	-5.3803	1.7495	9.4990	17.2496	24.3796
2	-5.3805	1.7495	9.4991	17.2497	24.3797
9	-5.3806	1.7496	9.4993	17.2497	24.3796
10	-5.3807	1.7496	9.4994	17.2502	24.3801

1	2	3	4	5	6	7	8
24.3796	24.3797	24.3798	24.3797	24.3794	24.3796	24.3797	24.3797

9	10	11	12	13	14	15	16
24.3796	24.3801	24.3797	24.3804	24.3796	24.3802	24.3797	24.3802

Single-ended Voltage (high), Range : -6.0 to 12.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.6400	-1.5000	3.0000	7.5000	11.6400
1	-5.6405	-1.5003	2.9998	7.4992	11.6397
2	-5.6406	-1.5003	2.9998	7.4993	11.6399
9	-5.6408	-1.5003	2.9999	7.4993	11.6397
10	-5.6409	-1.5004	2.9999	7.4995	11.6400

1	2	3	4	5	6	7	8
11.6397	11.6399	11.6397	11.6399	11.6397	11.6398	11.6396	11.6399

9	10	11	12	13	14	15	16
11.6397	11.6400	11.6398	11.6400	11.6397	11.6400	11.6397	11.6400

Single-ended Voltage (high), Range : -6.0 to 6.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-5.76000	-3.00000	0.00000	3.00000	5.76000
1	-5.76051	-3.00043	-0.00017	3.00005	5.75995
2	-5.76061	-3.00045	-0.00017	3.00009	5.76000
9	-5.76064	-3.00050	-0.00020	3.00001	5.75995
10	-5.76080	-3.00058	-0.00022	3.00010	5.76007

1	2	3	4	5	6	7	8
5.75995	5.76000	5.75997	5.76004	5.75993	5.76000	5.75997	5.76002

9	10	11	12	13	14	15	16
5.75995	5.76007	5.75997	5.76014	5.75999	5.76011	5.75999	5.76013

Single-ended Voltage (high), Range : -3.0 to 3.0 V

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-2.88000	-1.50000	0.00000	1.50000	2.88000
1	-2.88040	-1.50032	-0.00020	1.49992	2.87994
2	-2.88043	-1.50031	-0.00022	1.49991	2.87996
9	-2.88041	-1.50031	-0.00021	1.49990	2.87994
10	-2.88049	-1.50037	-0.00019	1.49997	2.88002

1	2	3	4	5	6	7	8
2.87994	2.87996	2.87995	2.87996	2.87993	2.87993	2.87995	2.87996

9	10	11	12	13	14	15	16
2.87994	2.88002	2.87995	2.88004	2.87993	2.88004	2.87997	2.88004

Type B Differential Thermocouple, Range : 250.0 to 1820.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	281.40	642.50	1,035.00	1,427.50	1,788.60
1	281.93	643.20	1,035.15	1,427.57	1,788.71
9	282.13	643.19	1,035.27	1,427.61	1,788.77

1	3	5	7	9	11	13	15
1,788.71	1,788.74	1,788.63	1,788.74	1,788.77	1,789.00	1,788.81	1,788.92

Type C Differential Thermocouple, Range : 0.0 to 2320.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	46.40	580.00	1,160.00	1,740.00	2,273.60
1	46.29	580.08	1,159.88	1,739.87	2,273.19
9	46.17	580.01	1,159.92	1,739.81	2,273.29

1	3	5	7	9	11	13	15
2,273.19	2,273.31	2,273.26	2,273.52	2,273.29	2,273.24	2,273.15	2,273.39

Type D Differential Thermocouple, Range : 0.0 to 2320.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	46.40	580.00	1,160.00	1,740.00	2,273.60
1	46.04	580.22	1,159.75	1,739.67	2,272.59
9	46.12	580.13	1,159.78	1,739.42	2,272.50

1	3	5	7	9	11	13	15
2,272.59	2,272.43	2,272.57	2,272.75	2,272.50	2,272.31	2,272.12	2,272.57

Type J Differential Thermocouple, Range : -200.0 to 1200.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-172.00	150.00	500.00	850.00	1,172.00
1	-172.12	149.94	499.84	849.86	1,171.89
9	-172.12	149.91	499.86	849.87	1,171.85

1	3	5	7	9	11	13	15
1,171.89	1,171.85	1,171.84	1,171.89	1,171.85	1,171.89	1,171.87	1,171.88

Type K Differential Thermocouple, Range : -200.0 to 1372.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-168.56	193.00	586.00	979.00	1,340.56
1	-168.58	192.94	585.88	978.85	1,340.36
9	-168.69	192.95	585.89	978.86	1,340.36

1	3	5	7	9	11	13	15
1,340.36	1,340.34	1,340.33	1,340.34	1,340.36	1,340.36	1,340.37	1,340.39

Type N Differential Thermocouple, Range : -200.0 to 1300.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-170.00	175.00	550.00	925.00	1,270.00
1	-170.03	174.97	549.90	924.91	1,269.93
9	-170.26	174.92	549.91	924.89	1,269.87

1	3	5	7	9	11	13	15
1,269.93	1,269.88	1,269.90	1,269.90	1,269.87	1,269.87	1,269.86	1,269.94

Type R Differential Thermocouple, Range : -50.0 to 1768.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-13.64	404.50	859.00	1,313.50	1,731.64
1	-13.14	404.73	859.04	1,313.52	1,731.66
9	-13.38	404.67	859.15	1,313.43	1,731.47

1	3	5	7	9	11	13	15
1,731.66	1,731.39	1,731.52	1,731.47	1,731.47	1,731.65	1,731.54	1,731.64

Type S Differential Thermocouple, Range : -50.0 to 1768.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-13.64	404.50	859.00	1,313.50	1,731.64
1	-13.60	404.67	858.98	1,313.45	1,731.53
9	-13.84	404.50	859.16	1,313.38	1,731.54

1	3	5	7	9	11	13	15
1,731.53	1,731.50	1,731.60	1,731.53	1,731.54	1,731.64	1,731.59	1,731.70

Type T Differential Thermocouple, Range : -200.0 to 400.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-188.00	-50.00	100.00	250.00	388.00
1	-188.16	-50.05	99.93	249.94	387.93
9	-188.22	-50.09	99.91	249.87	387.95

1	3	5	7	9	11	13	15
387.93	387.92	387.93	387.94	387.95	387.95	387.94	387.97

Type B Differential Thermocouple, Range : 482.0 to 3308.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	538.52	1,188.50	1,895.00	2,601.50	3,251.48
1	540.78	1,190.18	1,895.74	2,602.14	3,251.96
9	540.78	1,190.00	1,895.72	2,601.69	3,251.91

1	3	5	7	9	11	13	15
3,251.96	3,251.63	3,251.58	3,251.91	3,251.91	3,252.20	3,251.96	3,251.96

Type C Differential Thermocouple, Range : 32.0 to 4208.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	115.52	1,076.00	2,120.00	3,164.00	4,124.48
1	115.32	1,076.20	2,119.90	3,163.83	4,124.33
9	115.36	1,076.10	2,119.89	3,163.76	4,124.09

1	3	5	7	9	11	13	15
4,124.33	4,123.94	4,123.62	4,124.19	4,124.09	4,124.21	4,124.09	4,124.25

Type D Differential Thermocouple, Range : 32.0 to 4208.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	115.52	1,076.00	2,120.00	3,164.00	4,124.48
1	114.71	1,076.36	2,119.51	3,163.01	4,122.29
9	114.76	1,076.27	2,119.43	3,163.27	4,122.56

1	3	5	7	9	11	13	15
4,122.29	4,124.75	4,121.66	4,123.59	4,122.56	4,121.89	4,121.72	4,123.06

Type J Differential Thermocouple, Range : -328.0 to 2192.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-277.60	302.00	932.00	1,562.00	2,141.60
1	-277.84	301.88	931.74	1,561.75	2,141.35
9	-277.92	301.86	931.70	1,561.75	2,141.34

1	3	5	7	9	11	13	15
2,141.35	2,141.40	2,141.36	2,141.38	2,141.34	2,141.40	2,141.35	2,141.41

Type K Differential Thermocouple, Range : -328.0 to 2501.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-271.42	379.25	1,086.50	1,793.75	2,444.42
1	-271.72	379.01	1,086.28	1,793.42	2,443.95
9	-271.69	379.05	1,086.30	1,793.47	2,444.00

1	3	5	7	9	11	13	15
2,443.95	2,443.97	2,443.95	2,444.04	2,444.00	2,444.04	2,443.90	2,444.07

Type N Differential Thermocouple, Range : -328.0 to 2372.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-274.00	347.00	1,022.00	1,697.00	2,318.00
1	-274.13	347.01	1,021.81	1,696.81	2,317.87
9	-274.32	346.89	1,021.83	1,696.81	2,317.78

1	3	5	7	9	11	13	15
2,317.87	2,317.78	2,317.82	2,317.88	2,317.78	2,317.84	2,317.82	2,317.85

Type R Differential Thermocouple, Range : -58.0 to 3214.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	7.44	760.00	1,578.00	2,396.00	3,148.56
1	8.04	760.12	1,578.07	2,395.84	3,148.43
9	8.26	760.26	1,577.96	2,395.99	3,148.43

1	3	5	7	9	11	13	15
3,148.43	3,148.75	3,148.12	3,148.61	3,148.43	3,148.64	3,148.46	3,148.55

Type S Differential Thermocouple, Range : -58.0 to 3214.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	7.44	760.00	1,578.00	2,396.00	3,148.56
1	7.95	760.07	1,577.69	2,396.05	3,148.55
9	7.64	760.11	1,577.81	2,396.01	3,148.21

1	3	5	7	9	11	13	15
3,148.55	3,148.54	3,148.18	3,148.37	3,148.21	3,148.43	3,148.40	3,148.41

Type T Differential Thermocouple, Range : -328.0 to 752.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-306.40	-58.00	212.00	482.00	730.40
1	-306.63	-58.13	211.80	481.84	730.24
9	-306.65	-58.11	211.87	481.91	730.27

1	3	5	7	9	11	13	15
730.24	730.24	730.22	730.30	730.27	730.35	730.33	730.33

Type B Single-ended Thermocouple, Range : 250.0 to 1820.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	281.40	642.50	1,035.00	1,427.50	1,788.60
1	281.82	642.63	1,035.06	1,427.49	1,788.76
9	278.67	641.35	1,034.15	1,426.66	1,787.99

1	2	3	4	5	6	7	8
1,788.76	1,788.81	1,788.89	1,788.84	1,788.68	1,788.63	1,788.76	1,788.92

9	10	11	12	13	14	15	16
1,787.99	1,788.14	1,788.09	1,787.91	1,788.01	1,787.78	1,787.88	1,787.80

Type C Single-ended Thermocouple, Range : 0.0 to 2320.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	46.40	580.00	1,160.00	1,740.00	2,273.60
1	46.16	580.09	1,160.04	1,739.85	2,273.48
9	45.49	579.50	1,159.44	1,739.15	2,272.32

1	2	3	4	5	6	7	8
2,273.48	2,273.37	2,273.61	2,273.50	2,273.33	2,273.44	2,273.32	2,273.36

9	10	11	12	13	14	15	16
2,272.32	2,272.61	2,272.26	2,272.32	2,272.43	2,272.26	2,272.21	2,272.27

Type D Single-ended Thermocouple, Range : 0.0 to 2320.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	46.40	580.00	1,160.00	1,740.00	2,273.60
1	46.15	580.13	1,159.80	1,739.64	2,272.20
9	44.93	579.51	1,159.22	1,739.17	2,271.20

1	2	3	4	5	6	7	8
2,272.20	2,272.90	2,273.75	2,272.67	2,272.21	2,272.44	2,273.15	2,273.46

9	10	11	12	13	14	15	16
2,271.20	2,270.59	2,271.41	2,272.22	2,271.15	2,271.87	2,272.45	2,271.15

Type J Single-ended Thermocouple, Range : -200.0 to 1200.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-172.00	150.00	500.00	850.00	1,172.00
1	-172.18	149.90	499.84	849.88	1,171.88
9	-172.60	149.68	499.64	849.69	1,171.70

1	2	3	4	5	6	7	8
1,171.88	1,171.91	1,171.93	1,171.91	1,171.87	1,171.88	1,171.85	1,171.90

9	10	11	12	13	14	15	16
1,171.70	1,171.68	1,171.71	1,171.74	1,171.68	1,171.70	1,171.71	1,171.70

Type K Single-ended Thermocouple, Range : -200.0 to 1372.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-168.56	193.00	586.00	979.00	1,340.56
1	-168.77	192.85	585.87	978.86	1,340.36
9	-169.37	192.59	585.64	978.55	1,340.05

1	2	3	4	5	6	7	8
1,340.36	1,340.38	1,340.40	1,340.42	1,340.33	1,340.32	1,340.34	1,340.31

9	10	11	12	13	14	15	16
1,340.05	1,340.06	1,340.06	1,340.05	1,340.02	1,340.02	1,339.99	1,340.04

Type N Single-ended Thermocouple, Range : -200.0 to 1300.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-170.00	175.00	550.00	925.00	1,270.00
1	-170.26	174.88	549.90	924.86	1,269.89
9	-171.02	174.56	549.63	924.64	1,269.61

1	2	3	4	5	6	7	8
1,269.89	1,269.93	1,269.91	1,269.91	1,269.81	1,269.91	1,269.88	1,269.88

9	10	11	12	13	14	15	16
1,269.61	1,269.64	1,269.65	1,269.65	1,269.61	1,269.65	1,269.60	1,269.63

Type R Single-ended Thermocouple, Range : -50.0 to 1768.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-13.64	404.50	859.00	1,313.50	1,731.64
1	-14.02	404.26	858.79	1,313.34	1,731.48
9	-16.36	403.31	858.16	1,312.68	1,730.77

1	2	3	4	5	6	7	8
1,731.48	1,731.45	1,731.58	1,731.52	1,731.34	1,731.38	1,731.40	1,731.42

9	10	11	12	13	14	15	16
1,730.77	1,730.86	1,730.72	1,730.81	1,730.66	1,730.74	1,730.72	1,730.63

Type S Single-ended Thermocouple, Range : -50.0 to 1768.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-13.64	404.50	859.00	1,313.50	1,731.64
1	-14.16	404.37	858.54	1,313.37	1,731.44
9	-16.55	403.09	857.77	1,312.51	1,730.47

1	2	3	4	5	6	7	8
1,731.44	1,731.31	1,731.49	1,731.42	1,731.24	1,731.38	1,731.42	1,731.34

9	10	11	12	13	14	15	16
1,730.47	1,730.60	1,730.63	1,730.57	1,730.52	1,730.60	1,730.54	1,730.54

Type T Single-ended Thermocouple, Range : -200.0 to 400.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-188.00	-50.00	100.00	250.00	388.00
1	-188.34	-50.18	99.94	249.86	387.92
9	-188.94	-50.50	99.66	249.70	387.75

1	2	3	4	5	6	7	8
387.92	387.95	387.92	387.91	387.89	387.91	387.89	387.89

9	10	11	12	13	14	15	16
387.75	387.76	387.73	387.76	387.75	387.74	387.74	387.73

Type B Single-ended Thermocouple, Range : 482.0 to 3308.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	538.52	1,188.50	1,895.00	2,601.50	3,251.48
1	538.90	1,189.50	1,894.99	2,601.77	3,251.58
9	532.26	1,186.34	1,893.30	2,600.08	3,250.04

1	2	3	4	5	6	7	8
3,251.58	3,251.72	3,252.00	3,251.77	3,251.63	3,251.40	3,251.35	3,252.10

9	10	11	12	13	14	15	16
3,250.04	3,250.42	3,250.00	3,250.33	3,250.09	3,249.85	3,250.00	3,250.09

Type C Single-ended Thermocouple, Range : 32.0 to 4208.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	115.52	1,076.00	2,120.00	3,164.00	4,124.48
1	115.12	1,076.08	2,119.86	3,163.35	4,124.00
9	113.64	1,074.94	2,118.65	3,162.44	4,121.76

1	2	3	4	5	6	7	8
4,124.00	4,124.08	4,123.70	4,124.32	4,123.60	4,123.55	4,123.79	4,124.52

9	10	11	12	13	14	15	16
4,121.76	4,121.97	4,121.89	4,121.54	4,121.85	4,121.94	4,121.53	4,121.96

Type D Single-ended Thermocouple, Range : 32.0 to 4208.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	115.52	1,076.00	2,120.00	3,164.00	4,124.48
1	114.49	1,076.13	2,119.54	3,163.09	4,121.85
9	113.29	1,075.22	2,118.59	3,161.71	4,120.55

1	2	3	4	5	6	7	8
4,121.85	4,122.34	4,122.38	4,123.68	4,122.07	4,122.69	4,123.29	4,121.65

9	10	11	12	13	14	15	16
4,120.55	4,121.99	4,121.99	4,120.08	4,119.20	4,120.67	4,118.86	4,120.55

Type J Single-ended Thermocouple, Range : -328.0 to 2192.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-277.60	302.00	932.00	1,562.00	2,141.60
1	-278.03	301.82	931.73	1,561.71	2,141.36
9	-278.69	301.44	931.37	1,561.47	2,141.09

1	2	3	4	5	6	7	8
2,141.36	2,141.39	2,141.48	2,141.45	2,141.32	2,141.39	2,141.37	2,141.36

9	10	11	12	13	14	15	16
2,141.09	2,141.10	2,141.11	2,141.12	2,141.04	2,141.11	2,141.00	2,141.04

Type K Single-ended Thermocouple, Range : -328.0 to 2501.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-271.42	379.25	1,086.50	1,793.75	2,444.42
1	-271.88	378.96	1,086.21	1,793.30	2,443.94
9	-272.83	378.55	1,085.82	1,792.89	2,443.38

1	2	3	4	5	6	7	8
2,443.94	2,444.08	2,443.99	2,444.11	2,443.88	2,443.92	2,443.98	2,444.10

9	10	11	12	13	14	15	16
2,443.38	2,443.52	2,443.49	2,443.49	2,443.46	2,443.45	2,443.43	2,443.45

Type N Single-ended Thermocouple, Range : -328.0 to 2372.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-274.00	347.00	1,022.00	1,697.00	2,318.00
1	-274.59	346.82	1,021.75	1,696.74	2,317.77
9	-276.08	346.05	1,021.23	1,696.28	2,317.23

1	2	3	4	5	6	7	8
2,317.77	2,317.80	2,317.85	2,317.85	2,317.74	2,317.77	2,317.76	2,317.92

9	10	11	12	13	14	15	16
2,317.23	2,317.36	2,317.30	2,317.29	2,317.26	2,317.29	2,317.26	2,317.27

Type R Single-ended Thermocouple, Range : -58.0 to 3214.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	7.44	760.00	1,578.00	2,396.00	3,148.56
1	6.84	759.55	1,577.86	2,395.31	3,148.32
9	3.07	758.14	1,576.21	2,394.28	3,146.82

1	2	3	4	5	6	7	8
3,148.32	3,148.43	3,148.38	3,148.40	3,148.07	3,148.02	3,148.07	3,148.63

9	10	11	12	13	14	15	16
3,146.82	3,146.85	3,146.89	3,147.06	3,146.90	3,146.78	3,146.81	3,146.78

Type S Single-ended Thermocouple, Range : -58.0 to 3214.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	7.44	760.00	1,578.00	2,396.00	3,148.56
1	6.47	759.68	1,577.45	2,395.56	3,148.04
9	3.36	757.71	1,575.97	2,394.20	3,146.49

1	2	3	4	5	6	7	8
3,148.04	3,148.25	3,148.14	3,148.48	3,147.86	3,147.72	3,147.67	3,148.38

9	10	11	12	13	14	15	16
3,146.49	3,146.62	3,146.46	3,146.53	3,146.49	3,146.35	3,146.22	3,146.36

Type T Single-ended Thermocouple, Range : -328.0 to 752.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-306.40	-58.00	212.00	482.00	730.40
1	-307.00	-58.33	211.76	481.77	730.23
9	-307.91	-58.79	211.39	481.51	729.94

1	2	3	4	5	6	7	8
730.23	730.24	730.26	730.26	730.18	730.19	730.15	730.18

9	10	11	12	13	14	15	16
729.94	729.98	729.96	729.97	729.98	729.93	729.93	729.98

2-Wire Resistance, Range : 0.0 to 300000.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	6,000.0	75,000.0	150,000.0	225,000.0	294,000.0
1	5,999.1	74,996.5	149,988.8	224,970.1	293,918.1
9	5,999.4	75,002.6	149,998.0	224,987.4	293,981.3

1	2	3	4	5	6	7	8
293,918.1	293,877.9	293,933.1	293,926.6	293,918.5	293,904.5	293,925.1	293,938.7

9	10	11	12	13	14	15	16
293,981.3	294,014.5	294,008.5	294,001.9	293,980.9	293,994.4	293,973.8	294,015.1

2-Wire Resistance, Range : 0.0 to 20000.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	400.00	5,000.00	10,000.00	15,000.00	19,600.00
1	399.82	5,000.24	9,999.75	14,998.86	19,599.10
9	399.87	5,000.27	9,999.69	14,999.38	19,599.79

1	2	3	4	5	6	7	8
19,599.10	19,599.29	19,599.59	19,599.10	19,599.00	19,599.16	19,599.14	19,599.16

9	10	11	12	13	14	15	16
19,599.79	19,599.89	19,599.79	19,599.81	19,599.64	19,599.45	19,599.20	19,599.92

2-Wire Resistance, Range : 0.0 to 5000.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	100.00	1,250.00	2,500.00	3,750.00	4,900.00
1	99.90	1,250.06	2,500.36	3,750.43	4,900.66
9	99.85	1,250.07	2,500.32	3,750.46	4,900.66

1	2	3	4	5	6	7	8
4,900.66	4,900.70	4,900.71	4,900.74	4,900.60	4,900.63	4,900.70	4,900.66

9	10	11	12	13	14	15	16
4,900.66	4,900.60	4,900.67	4,900.59	4,900.61	4,900.70	4,900.62	4,900.64

2-Wire Resistance, Range : 0.0 to 1250.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	25.000	312.500	625.000	937.500	1,225.000
1	24.880	312.422	624.935	937.436	1,224.943
9	24.859	312.407	624.893	937.432	1,224.913

1	2	3	4	5	6	7	8
1,224.943	1,224.968	1,224.942	1,224.950	1,224.934	1,224.905	1,224.914	1,224.957

9	10	11	12	13	14	15	16
1,224.913	1,224.913	1,224.948	1,224.890	1,224.938	1,224.920	1,224.916	1,224.960

Type U Thermistor, Range : -50.0 to 150.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-46.000	0.000	50.000	100.000	146.000
1	-45.999	0.003	50.010	100.058	146.259
9	-46.000	0.002	50.007	100.082	146.234

1	2	3	4	5	6	7	8
146.259	146.391	146.306	146.360	146.375	146.341	146.302	146.255

9	10	11	12	13	14	15	16
146.234	146.249	146.269	146.463	146.350	146.347	146.312	146.382

Type Y Thermistor, Range : -50.0 to 150.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-46.000	0.000	50.000	100.000	146.000
1	-45.999	0.003	50.008	100.059	146.272
9	-46.000	0.002	50.007	100.067	146.250

1	2	3	4	5	6	7	8
146.272	146.279	146.230	146.169	146.155	146.289	146.199	146.323

9	10	11	12	13	14	15	16
146.250	146.402	146.225	146.288	146.408	146.157	146.181	146.215

Type S Thermistor, Range : -30.0 to 150.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-26.400	15.000	60.000	105.000	146.400
1	-26.396	15.000	60.004	105.005	146.413
9	-26.400	15.000	60.003	105.003	146.425

1	2	3	4	5	6	7	8
146.413	146.423	146.424	146.423	146.422	146.414	146.426	146.415

9	10	11	12	13	14	15	16
146.425	146.424	146.419	146.419	146.418	146.415	146.417	146.418

Type U Thermistor, Range : -58.0 to 302.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-50.800	32.000	122.000	212.000	294.800
1	-50.798	32.005	122.018	212.104	295.099
9	-50.798	32.004	122.016	212.107	295.445

1	2	3	4	5	6	7	8
295.099	294.890	295.406	295.224	295.420	295.413	295.120	295.427

9	10	11	12	13	14	15	16
295.445	295.529	295.340	295.578	295.263	295.256	295.361	295.319

Type Y Thermistor, Range : -58.0 to 302.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-50.800	32.000	122.000	212.000	294.800
1	-50.797	32.005	122.014	212.107	295.240
9	-50.800	32.004	122.011	212.097	295.200

1	2	3	4	5	6	7	8
295.240	295.103	295.215	295.451	295.426	295.172	295.109	295.233

9	10	11	12	13	14	15	16
295.200	295.374	295.405	295.417	295.138	295.380	295.224	295.137

Type S Thermistor, Range : -22.0 to 302.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-15.520	59.000	140.000	221.000	295.520
1	-15.512	58.999	140.009	221.012	295.552
9	-15.518	58.999	140.008	221.006	295.544

1	2	3	4	5	6	7	8
295.552	295.545	295.579	295.549	295.564	295.546	295.570	295.551

9	10	11	12	13	14	15	16
295.544	295.551	295.541	295.550	295.548	295.555	295.564	295.552

2-Wire PT100-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-179.35	62.14	324.69	587.11	828.62
9	-179.33	62.18	324.75	587.19	828.69

1	2	3	4	5	6	7	8
828.62	828.77	828.65	828.69	828.58	828.54	828.43	828.74

9	10	11	12	13	14	15	16
828.69	828.65	828.67	828.53	828.64	828.65	828.64	828.64

2-Wire PT100-1604 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-179.30	62.21	324.74	587.09	828.66
9	-179.28	62.17	324.75	587.17	828.65

1	2	3	4	5	6	7	8
828.66	828.62	828.58	828.65	828.57	828.64	828.61	828.72

9	10	11	12	13	14	15	16
828.65	828.57	828.79	828.54	828.81	828.57	828.67	828.67

2-Wire PT1000-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.000	62.500	325.000	587.500	829.000
1	-179.032	62.489	325.010	587.537	829.004
9	-179.025	62.475	324.993	587.507	828.961

1	2	3	4	5	6	7	8
829.004	829.018	829.033	829.005	829.001	828.990	829.002	829.004

9	10	11	12	13	14	15	16
828.961	828.968	828.991	828.977	828.980	828.979	828.978	828.978

2-Wire PT100-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.74	143.86	616.35	1,088.97	1,523.54
9	-290.49	143.92	616.40	1,088.64	1,523.54

1	2	3	4	5	6	7	8
1,523.54	1,523.72	1,523.29	1,523.41	1,523.38	1,523.37	1,523.40	1,523.62

9	10	11	12	13	14	15	16
1,523.54	1,523.62	1,523.65	1,523.53	1,523.61	1,523.50	1,523.51	1,523.63

2-Wire PT100-1604 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.79	144.02	616.45	1,088.99	1,523.56
9	-290.80	143.89	616.44	1,088.78	1,523.52

1	2	3	4	5	6	7	8
1,523.56	1,523.68	1,523.42	1,523.45	1,523.51	1,523.41	1,523.40	1,523.59

9	10	11	12	13	14	15	16
1,523.52	1,523.49	1,523.51	1,523.51	1,523.41	1,523.37	1,523.58	1,523.67

2-Wire PT1000-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.200	144.500	617.000	1,089.500	1,524.200
1	-290.264	144.466	617.023	1,089.536	1,524.209
9	-290.268	144.447	616.968	1,089.479	1,524.158

1	2	3	4	5	6	7	8
1,524.209	1,524.244	1,524.226	1,524.207	1,524.202	1,524.173	1,524.192	1,524.219

9	10	11	12	13	14	15	16
1,524.158	1,524.152	1,524.168	1,524.160	1,524.158	1,524.169	1,524.161	1,524.160

4-Wire Resistance, Range : 0.0 to 4000.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	80.00	1,000.00	2,000.00	3,000.00	3,920.00
1	80.01	999.93	1,999.83	2,999.97	3,919.95
9	80.06	999.98	1,999.92	2,999.99	3,920.01

1	5	9	13	17	21	25	29
3,919.95	3,919.94	3,920.01	3,919.91				

4-Wire Resistance, Range : 0.0 to 500.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	10.000	125.000	250.000	375.000	490.000
1	10.000	125.008	249.991	374.977	489.968
9	10.006	124.998	249.990	374.967	489.955

1	5	9	13	17	21	25	29
489.968	489.954	489.955	489.941				

4-Wire PT100-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-178.99	62.52	324.97	587.46	828.92
9	-179.01	62.51	324.94	587.42	828.87

1	5	9	13	17	21	25	29
828.92	828.89	828.87	828.87				

4-Wire PT100-1604 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-179.00	62.48	324.99	587.43	828.91
9	-178.98	62.48	324.97	587.42	828.88

1	5	9	13	17	21	25	29
828.91	828.90	828.88	828.86				

4-Wire PT1000-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.000	62.500	325.000	587.500	829.000
1	-178.993	62.464	324.956	587.487	828.992
9	-179.000	62.484	324.976	587.518	828.999

1	5	9	13	17	21	25	29
828.992	828.969	828.999	828.966				

4-Wire PT100-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.18	144.52	616.93	1,089.39	1,524.08
9	-290.21	144.48	616.93	1,089.33	1,523.99

1	5	9	13	17	21	25	29
1,524.08	1,524.03	1,523.99	1,523.96				

4-Wire PT100-1604 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.14	144.48	616.97	1,089.43	1,524.11
9	-290.14	144.52	616.98	1,089.41	1,524.02

1	5	9	13	17	21	25	29
1,524.11	1,524.05	1,524.02	1,523.97				

4-Wire PT1000-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.200	144.500	617.000	1,089.500	1,524.200
1	-290.223	144.442	616.936	1,089.511	1,524.198
9	-290.190	144.444	616.958	1,089.514	1,524.195

1	5	9	13	17	21	25	29
1,524.198	1,524.161	1,524.195	1,524.149				

3-Wire Resistance, Range : 0.0 to 4000.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	80.00	1,000.00	2,000.00	3,000.00	3,920.00
1	79.91	999.86	1,999.76	2,999.90	3,919.95
9	79.90	999.83	1,999.79	2,999.92	3,919.93

1	5	9	13	17	21	25	29
3,919.95	3,919.97	3,919.93	3,919.96				

3-Wire Resistance, Range : 0.0 to 500.0 ohms

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	10.000	125.000	250.000	375.000	490.000
1	9.935	124.925	249.913	374.902	489.889
9	9.867	124.856	249.835	374.829	489.821

1	5	9	13	17	21	25	29
489.889	489.876	489.821	489.870				

3-Wire PT100-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-179.18	62.28	324.77	587.25	828.67
9	-179.33	62.11	324.55	586.96	828.41

1	5	9	13	17	21	25	29
828.67	828.60	828.41	828.60				

3-Wire PT100-1604 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.00	62.50	325.00	587.50	829.00
1	-179.17	62.30	324.76	587.18	828.67
9	-179.30	62.10	324.56	586.97	828.40

1	5	9	13	17	21	25	29
828.67	828.61	828.40	828.62				

3-Wire PT1000-751 RTD, Range : -200.0 to 850.0 deg C

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-179.000	62.500	325.000	587.500	829.000
1	-178.996	62.451	324.944	587.469	828.982
9	-179.021	62.452	324.953	587.485	828.970

1	5	9	13	17	21	25	29
828.982	828.974	828.970	828.995				

3-Wire PT100-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.54	144.05	616.54	1,088.97	1,523.58
9	-290.83	143.79	616.20	1,088.59	1,523.14

1	5	9	13	17	21	25	29
1,523.58	1,523.47	1,523.14	1,523.51				

3-Wire PT100-1604 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.20	144.50	617.00	1,089.50	1,524.20
1	-290.54	144.12	616.54	1,088.99	1,523.59
9	-290.82	143.82	616.18	1,088.55	1,523.16

1	5	9	13	17	21	25	29
1,523.59	1,523.61	1,523.16	1,523.48				

3-Wire PT1000-751 RTD, Range : -328.0 to 1562.0 deg F

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	-290.200	144.500	617.000	1,089.500	1,524.200
1	-290.228	144.417	616.909	1,089.472	1,524.173
9	-290.253	144.410	616.900	1,089.473	1,524.150

1	5	9	13	17	21	25	29
1,524.173	1,524.165	1,524.150	1,524.193				

Pulse Rate, Range : 0.0 to 64000.0 Hz

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	1,280	16,000	32,000	48,000	62,720
87	1,280	16,000	32,000	48,000	62,720
88	1,280	16,000	32,000	48,000	62,719

Pulse Rate, Range : 0.0 to 100.0 Hz

Ideal/Channel	2%	25%	50%	75%	98%
Ideal	2	25	50	75	98
85	2	25	50	75	98
86	2	25	50	75	98