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Date: 11/28/05 3:47 PM  
 SW Rev.- 136 REVC

# Certificate of Calibration

**Model: 136**      **Serial Number: AY82**

This calibration was performed with Test and Measurement Equipment (T&ME), whose calibration is current and traceable to the National Institute of Standards and Technology (NIST) and is in compliance with ANSI / NCSL Z540-1-1994 (MIL-STD-45662A).

Test Console: 50214  
 Humidity: 32%  
 Tested By: SUNDER SINGH

Console Calibration Due date: 8-Dec-05

Temperature: 74°F  
 Inspected by:



Cal No.	Calibration	Channel 1	Channel 2	Channel 3	Limits
1	K1: Volt, G200	1.005	1.007	1.006	0.88 to 1.12
2	K2: Volt, G20	1.003	1.007	1.003	0.88 to 1.12
3	K3: Volt, G2	1.008	1.007	1.007	0.88 to 1.12

Test No.	Test Description	Channel 1	Channel 2	Channel 3	Limits	Unit
1	lexc DC Accuracy:lexc=0	0.001	0.001	-0.001	-0.100 - 0.100	VDC
2	lexc DC Accuracy:lexc=15	14.965	14.965	14.964	14.850 - 15.150	VDC
3	lexc DC Accuracy:lexc=10	9.989	9.988	9.987	9.900 - 10.100	VDC
4	lexc DC Accuracy:lexc=5	4.996	4.996	4.995	4.950 - 5.050	VDC
5	AC Noise:lexc=15	0.000	0.000	0.000	-0.002 - 0.002	Vrms
6	Auto Zero G=5, LP-Off	-0.002	0.001	-0.001	-0.010 - 0.010	Vrms
7	Auto Zero G=50, LP-Off	0.000	0.001	0.002	-0.010 - 0.010	Vrms
8	Auto Zero G=500, LP-Off	0.001	0.001	0.001	-0.010 - 0.010	Vrms
9	G=2@300Hz, LP-Off	7.011	7.016	7.016	6.965 - 7.035	Vrms
10	G=2, LP-On	4.855	4.798	4.817	4.450 - 5.450	Vrms
11	G=20@300Hz, LP-Off	6.980	7.011	6.982	6.965 - 7.035	Vrms
12	G=200@300Hz, LP-Off	6.994	7.014	7.009	6.965 - 7.035	Vrms
13	G=200@50KHz, LP-Off	6.681	6.723	6.716	6.650 - 7.100	Vrms
14	AVD Accuracy G=2@300Hz, LP-Off	6.993	6.995	6.995	6.650 - 7.350	Vrms
15	Auto Balance, G=2, LP-Off	-0.002	-0.001	-0.002	-0.010 - 0.010	Vrms
16	Shunt Cal Plus (+), LP-Off	-2.356	-2.360	-2.355	-2.673 - -2.187	Vrms
17	Shunt Cal Minus (-), LP-Off	2.368	2.373	2.365	2.142 - 2.618	Vrms
18	Noise, G=1000, LP-On	0.000	0.001	0.003	0.000 - 0.020	Vrms

Filters: 10000      10000      10000