

# CALIBRATION REPORT



Description	<b>DC Programmable Power</b>	Cal. Date	<b>2014-09-23</b>
Model/Type	<b>9130</b>	Temperature	<b>25 ±5°C</b>
Serial No	<b>600165015697520058</b>	Relative Humidity	<b>&lt;70%</b>

## 1. Voltage Output Accuracy

Setting(V)			Measurement(V)			Limit(V)	Pass/Fail
CH1	CH2	CH3	CH1	CH2	CH3		
0.100	0.100	0.100	0.1018	0.1009	0.1009	±0.0100	Pass
3.000	3.000	3.000	3.0036	3.0025	3.0011	±0.0109	Pass
5.000	5.000	5.000	5.0039	5.0032	5.0008	±0.0115	Pass
12.000	12.000	--	11.9994	12.0015	--	±0.0136	Pass
24.000	24.000	--	24.0009	23.9995	--	±0.0172	Pass
30.000	30.000	--	30.0002	30.0002	--	±0.0190	Pass

## 2. Voltage Measurement

Measurement(V)			ReadOutValue(V)			Limit(V)	Pass/Fail
CH1	CH2	CH3	CH1	CH2	CH3		
0.1018	0.1009	0.1009	0.100	0.100	0.100	±0.0100	Pass
3.0036	3.0025	3.0011	3.002	3.001	3.000	±0.0109	Pass
5.0039	5.0032	5.0008	5.002	5.002	5.000	±0.0115	Pass
11.9994	12.0015	--	11.998	12.000	--	±0.0136	Pass
24.0009	23.9995	--	23.999	23.998	--	±0.0172	Pass
30.0002	30.0002	--	29.998	29.999	--	±0.0190	Pass

## 3. Current Output Accuracy

Setting(A)			Measurement(A)			Limit(A)	Pass/Fail
CH1	CH2	CH3	CH1	CH2	CH3		
0.100	0.100	0.100	0.1000	0.1001	0.1005	±0.0051	Pass
0.500	0.500	0.500	0.5002	0.5002	0.5006	±0.0055	Pass
1.500	1.500	1.500	1.5004	1.5007	1.5006	±0.0065	Pass
2.500	2.500	2.500	2.5011	2.5013	2.5008	±0.0075	Pass
3.000	3.000	3.000	3.0023	3.0026	3.0016	±0.0080	Pass

## 4. Current Measurement

Measurement(A)			ReadOutValue(A)			Limit(A)	Pass/Fail
CH1	CH2	CH3	CH1	CH2	CH3		
0.1000	0.1001	0.1005	0.099	0.099	0.099	±0.0051	Pass
0.5002	0.5002	0.5006	0.499	0.500	0.499	±0.0055	Pass
1.5004	1.5007	1.5006	1.499	1.500	1.499	±0.0065	Pass
2.5011	2.5013	2.5008	2.499	2.500	2.499	±0.0075	Pass
3.0023	3.0026	3.0016	2.999	2.999	2.999	±0.0080	Pass

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