

試験結果
Test Data

SAMPLE

型番 (Model No.) : 6241A
製造番号 (Serial No.) : 123456789

1. 電圧発生 [4 1/2桁表示] (Voltage Source, 4 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
300 mV	300.00 mV	299.79 mV	300.00 mV	300.21 mV	良 (Pass)
	-300.00 mV	-300.21 mV	-300.00 mV	-299.79 mV	良 (Pass)
3 V	3.0000 V	2.9991 V	3.0000 V	3.0009 V	良 (Pass)
	-3.0000 V	-3.0009 V	-3.0000 V	-2.9991 V	良 (Pass)
30 V	30.000 V	29.991 V	30.000 V	30.009 V	良 (Pass)
	-30.000 V	-30.009 V	-30.000 V	-29.991 V	良 (Pass)

2. 電流発生 [4 1/2桁表示] (Current Source, 4 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
30 uA	30.000 uA	29.981 uA	30.000 uA	30.019 uA	良 (Pass)
	-30.000 uA	-30.019 uA	-30.002 uA	-29.981 uA	良 (Pass)
300 uA	300.00 uA	299.83 uA	300.00 uA	300.17 uA	良 (Pass)
	-300.00 uA	-300.17 uA	-300.01 uA	-299.83 uA	良 (Pass)
3 mA	3.0000 mA	2.9983 mA	2.9999 mA	3.0017 mA	良 (Pass)
	-3.0000 mA	-3.0017 mA	-3.0002 mA	-2.9983 mA	良 (Pass)
30 mA	30.000 mA	29.983 mA	30.000 mA	30.017 mA	良 (Pass)
	-30.000 mA	-30.017 mA	-30.001 mA	-29.983 mA	良 (Pass)
300 mA	300.00 mA	299.79 mA	300.00 mA	300.21 mA	良 (Pass)
	-300.00 mA	-300.21 mA	-300.01 mA	-299.79 mA	良 (Pass)
500 mA	500.00 mA	499.59 mA	499.99 mA	500.41 mA	良 (Pass)
	-500.00 mA	-500.41 mA	-500.01 mA	-499.59 mA	良 (Pass)

3. 電圧測定 [5 1/2桁表示] (Voltage Measurement, 5 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
300 mV	300.000 mV	299.865 mV	299.999 mV	300.135 mV	良 (Pass)
	-300.000 mV	-300.135 mV	-299.999 mV	-299.865 mV	良 (Pass)
3 V	3.00000 V	2.99928 V	3.00001 V	3.00072 V	良 (Pass)
	-3.00000 V	-3.00072 V	-3.00004 V	-2.99928 V	良 (Pass)
30 V	30.0000 V	29.9928 V	30.0000 V	30.0072 V	良 (Pass)
	-30.0000 V	-30.0072 V	-30.0001 V	-29.9928 V	良 (Pass)

4. 電流測定 [5 1/2桁表示] (Current Measurement, 5 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
30 uA	30.0000 uA	29.9830 uA	30.0003 uA	30.0170 uA	良 (Pass)
	-30.0000 uA	-30.0170 uA	-29.9991 uA	-29.9830 uA	良 (Pass)
300 uA	300.000 uA	299.840 uA	300.005 uA	300.160 uA	良 (Pass)
	-300.000 uA	-300.160 uA	-300.001 uA	-299.840 uA	良 (Pass)
3 mA	3.00000 mA	2.99840 mA	3.00003 mA	3.00160 mA	良 (Pass)
	-3.00000 mA	-3.00160 mA	-2.99994 mA	-2.99840 mA	良 (Pass)
30 mA	30.0000 mA	29.9840 mA	30.0002 mA	30.0160 mA	良 (Pass)
	-30.0000 mA	-30.0160 mA	-29.9993 mA	-29.9840 mA	良 (Pass)
300 mA	300.000 mA	299.795 mA	300.001 mA	300.205 mA	良 (Pass)
	-300.000 mA	-300.205 mA	-299.993 mA	-299.795 mA	良 (Pass)
500 mA	500.000 mA	499.630 mA	500.001 mA	500.370 mA	良 (Pass)
	-500.000 mA	-500.370 mA	-499.996 mA	-499.630 mA	良 (Pass)

試験結果
Test Data

SAMPLE

型名 (Model No.) : 6241A
製造番号 (Serial No.) : 123456789

5. 電圧Hiリミッタ [3 1/2桁表示] (Voltage high limiter, 3 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
300 mV	300.0 mV	299.2 mV	300.0 mV	300.8 mV	良 (Pass)
	-300.0 mV	-301.1 mV	-300.1 mV	-298.9 mV	良 (Pass)
3 V	3.000 V	2.996 V	3.000 V	3.004 V	良 (Pass)
	-3.000 V	-3.007 V	-3.001 V	-2.993 V	良 (Pass)
30 V	30.00 V	29.96 V	30.00 V	30.04 V	良 (Pass)
	-30.00 V	-30.07 V	-30.01 V	-29.93 V	良 (Pass)

6. 電圧Loリミッタ [3 1/2桁表示] (Voltage low limiter, 3 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
300 mV	300.0 mV	298.9 mV	299.7 mV	301.1 mV	良 (Pass)
	-300.0 mV	-300.8 mV	-300.0 mV	-299.2 mV	良 (Pass)
3 V	3.000 V	2.993 V	2.997 V	3.007 V	良 (Pass)
	-3.000 V	-3.004 V	-3.000 V	-2.996 V	良 (Pass)
30 V	30.00 V	29.93 V	29.98 V	30.07 V	良 (Pass)
	-30.00 V	-30.04 V	-30.00 V	-29.96 V	良 (Pass)

7. 電流Hiリミッタ [3 1/2桁表示] (Current high limiter, 3 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
30 uA	30.00 uA	29.96 uA	30.00 uA	30.04 uA	良 (Pass)
300 uA	300.0 uA	299.6 uA	300.0 uA	300.4 uA	良 (Pass)
3 mA	3.000 mA	2.996 mA	3.000 mA	3.004 mA	良 (Pass)
30 mA	30.00 mA	29.96 mA	30.00 mA	30.04 mA	良 (Pass)
300 mA	300.0 mA	299.5 mA	300.0 mA	300.5 mA	良 (Pass)
500 mA	500.0 mA	499.3 mA	500.0 mA	500.7 mA	良 (Pass)

8. 電流Loリミッタ [3 1/2桁表示] (Current low limiter, 3 1/2 digit display)

レンジ (Range)	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
30 uA	-30.00 uA	-30.04 uA	-30.00 uA	-29.96 uA	良 (Pass)
300 uA	-300.0 uA	-300.4 uA	-300.0 uA	-299.6 uA	良 (Pass)
3 mA	-3.000 mA	-3.004 mA	-3.000 mA	-2.996 mA	良 (Pass)
30 mA	-30.00 mA	-30.04 mA	-30.00 mA	-29.96 mA	良 (Pass)
300 mA	-300.0 mA	-300.5 mA	-300.0 mA	-299.5 mA	良 (Pass)
500 mA	-500.0 mA	-500.7 mA	-500.0 mA	-499.3 mA	良 (Pass)

※ 規格 (上限・下限) は、温度23°C±5度、相対湿度85%以下における、1年間の保証確度の値です。

Accuracy (Min/Max) is guaranteed for the duration of one year under the condition with temperature of 23°C±5°C, humidity of less than 85%.