

試験結果 (Test Data)

SAMPLE

型番 (Model No.)	<u>5 4 5 1</u>
製造番号 (Serial No.)	<u>1 2 3 4 5 6 7 8 9</u>

1. 直流電流測定 (DC Current Measurement)

[電流ファンクション(電流測定),IT=10PLC,AMP RESPONSE=EXFAST(GAIN=×10000),オートゼロ:ON]

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)
200 pA	180.000 pA	178.680 pA	180.080 pA	181.320 pA	良 (Pass)
	-180.000 pA	-181.320 pA	-180.107 pA	-178.680 pA	良 (Pass)
2000 pA	1800.00 pA	1795.20 pA	1800.97 pA	1804.80 pA	良 (Pass)
	-1800.00 pA	-1804.80 pA	-1800.97 pA	-1795.20 pA	良 (Pass)
20 nA	18.0000 nA	17.9610 nA	18.0062 nA	18.0390 nA	良 (Pass)
	-18.0000 nA	-18.0390 nA	-18.0066 nA	-17.9610 nA	良 (Pass)
200 nA	180.000 nA	179.790 nA	180.043 nA	180.210 nA	良 (Pass)
	-180.000 nA	-180.210 nA	-180.045 nA	-179.790 nA	良 (Pass)
2000 nA	1800.00 nA	1797.90 nA	1800.00 nA	1802.10 nA	良 (Pass)
	-1800.00 nA	-1802.10 nA	-1800.02 nA	-1797.90 nA	良 (Pass)
20 μA	18.0000 μA	17.9800 μA	17.9998 μA	18.0200 μA	良 (Pass)
	-18.0000 μA	-18.0200 μA	-17.9999 μA	-17.9800 μA	良 (Pass)
200 μA	180.000 μA	179.810 μA	179.997 μA	180.190 μA	良 (Pass)
	-180.000 μA	-180.190 μA	-179.997 μA	-179.810 μA	良 (Pass)
2000 μA	1800.00 μA	1798.10 μA	1799.97 μA	1801.90 μA	良 (Pass)
	-1800.00 μA	-1801.90 μA	-1799.97 μA	-1798.10 μA	良 (Pass)
20 mA	18.0000 mA	17.9810 mA	17.9997 mA	18.0190 mA	良 (Pass)
	-18.0000 mA	-18.0190 mA	-17.9997 mA	-17.9810 mA	良 (Pass)

2. 抵抗 (Resistance) [抵抗ファンクション(抵抗測定),IT=10PLC,AMP RESPONSE=EXFAST(GAIN=×10000),オートゼロ:ON]

レンジ (Range)	印加電圧	試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
100 kΩ	10 V	100.0 kΩ	98.7 kΩ	100.0 kΩ	101.3 kΩ	良 (Pass)
1000 kΩ	100 V	1000 kΩ	987 kΩ	1000 kΩ	1013 kΩ	良 (Pass)
10 MΩ	100 V	10.00 MΩ	9.87 MΩ	10.00 MΩ	10.13 MΩ	良 (Pass)
100 MΩ	100 V	100.0 MΩ	98.7 MΩ	100.0 MΩ	101.3 MΩ	良 (Pass)
1000 MΩ	100 V	1000 MΩ	977 MΩ	1001 MΩ	1023 MΩ	良 (Pass)
10 GΩ	100 V	10.00 GΩ	9.67 GΩ	10.05 GΩ	10.33 GΩ	良 (Pass)
100 GΩ	100 V	100.0 GΩ	96.5 GΩ	100.6 GΩ	103.5 GΩ	良 (Pass)
1000 GΩ	100 V	1000 GΩ	965 GΩ	1004 GΩ	1035 GΩ	良 (Pass)
10 TΩ	100 V	10.00 TΩ	9.61 TΩ	10.11 TΩ	10.39 TΩ	良 (Pass)

3. 直流電圧発生 (DC Voltage Generation)

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)
10 V	10.000 V	9.990 V	10.000 V	10.010 V	良 (Pass)
	-10.000 V	-10.010 V	-10.000 V	-9.990 V	良 (Pass)
100 V	100.00 V	99.90 V	100.00 V	100.10 V	良 (Pass)
	-100.00 V	-100.10 V	-100.00 V	-99.90 V	良 (Pass)
1000 V	1000.0 V	999.0 V	1000.0 V	1001.0 V	良 (Pass)
	-1000.0 V	-1001.0 V	-1000.0 V	-999.0 V	良 (Pass)

4. D/Aアウトプット (D/A Output)

試験値 (Tested)	規格下限 (Min)	測定値 (Data)	規格上限 (Max)	判定 (Pass/Fail)
0.000 V	-0.002 V	0.000 V	0.002 V	良 (Pass)
1.000 V	0.996 V	1.000 V	1.004 V	良 (Pass)
-1.000 V	-1.004 V	-1.000 V	-0.996 V	良 (Pass)

※ 規格(上限・下限)は、温度23℃±5℃、相対湿度70%以下における、1年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℃±5℃,