

試験結果(Test Data)

型名 (Model No.) 7 4 8 1
 製造番号 (Serial No.) 1 2 3 4 5 6 7 8 9

1、直流電圧測定(DC Voltage Measurement) (8 1/2 digits display, IT:100PLC)

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)	備考(Note)
100 mV	100.00000 mV	99.99875 mV	100.00001 mV	100.00125 mV	良 (Pass)	7 1/2 digits
	-100.00000 mV	-100.00125 mV	-99.99998 mV	-99.99875 mV	良 (Pass)	
1000 mV	1000.00000 mV	999.99750 mV	1000.00003 mV	1000.00250 mV	良 (Pass)	
	-1000.00000 mV	-1000.00250 mV	-999.99996 mV	-999.99750 mV	良 (Pass)	
10 V	10.0000000 V	9.9999940 V	10.0000005 V	10.0000060 V	良 (Pass)	
	-10.0000000 V	-10.0000060 V	-9.9999994 V	-9.9999940 V	良 (Pass)	
100 V	100.000000 V	99.999650 V	100.000007 V	100.000350 V	良 (Pass)	
	-100.000000 V	-100.000350 V	-99.999992 V	-99.999650 V	良 (Pass)	
1000 V	1000.00000 V	999.99040 V	1000.00009 V	1000.00960 V	良 (Pass)	
	-1000.00000 V	-1000.00960 V	-999.99990 V	-999.99040 V	良 (Pass)	

2、直流電流測定(DC Current Measurement) (7 1/2 digits display, IT:100PLC)

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)	備考(Note)
100 nA	100.0000 nA	99.9590 nA	100.0011 nA	100.0410 nA	良 (Pass)	6 1/2 digits
	-100.0000 nA	-100.0410 nA	-99.9988 nA	-99.9590 nA	良 (Pass)	
1000 nA	1000.0000 nA	999.9500 nA	1000.0013 nA	1000.0500 nA	良 (Pass)	
	-1000.0000 nA	-1000.0500 nA	-999.9986 nA	-999.9500 nA	良 (Pass)	
10 μA	10.000000 μA	9.999850 μA	10.000015 μA	10.000150 μA	良 (Pass)	
	-10.000000 μA	-10.000150 μA	-9.999984 μA	-9.999850 μA	良 (Pass)	
100 μA	100.00000 μA	99.99850 μA	100.00017 μA	100.00150 μA	良 (Pass)	
	-100.00000 μA	-100.00150 μA	-99.99982 μA	-99.99850 μA	良 (Pass)	
1000 μA	1000.0000 μA	999.9850 μA	1000.0019 μA	1000.0150 μA	良 (Pass)	
	-1000.0000 μA	-1000.0150 μA	-999.9980 μA	-999.9850 μA	良 (Pass)	
10 mA	10.000000 mA	9.999800 mA	10.000021 mA	10.000200 mA	良 (Pass)	
	-10.000000 mA	-10.000200 mA	-9.999978 mA	-9.999800 mA	良 (Pass)	
100 mA	100.00000 mA	99.99700 mA	100.00023 mA	100.00300 mA	良 (Pass)	
	-100.00000 mA	-100.00300 mA	-99.99976 mA	-99.99700 mA	良 (Pass)	
1000 mA	1000.0000 mA	999.8900 mA	1000.0025 mA	1000.1100 mA	良 (Pass)	
	-1000.0000 mA	-1000.1100 mA	-999.9974 mA	-999.8900 mA	良 (Pass)	

3、抵抗測定(Resistance Measurement) (4-wire Hi Power, 8 1/2 digits display, IT:100PLC)

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)	備考(Note)
10 Ω	10.000000 Ω	9.999850 Ω	10.000031 Ω	10.000150 Ω	良 (Pass)	7 1/2 digits
100 Ω	100.000000 Ω	99.999300 Ω	100.000032 Ω	100.000700 Ω	良 (Pass)	
1000 Ω	1000.00000 Ω	999.99500 Ω	1000.00033 Ω	1000.00500 Ω	良 (Pass)	
10 kΩ	10.0000000 kΩ	9.9999780 kΩ	10.0000034 kΩ	10.0000220 kΩ	良 (Pass)	
100 kΩ	100.000000 kΩ	99.999780 kΩ	100.000035 kΩ	100.000220 kΩ	良 (Pass)	
1000 kΩ	1000.00000 kΩ	999.98900 kΩ	1000.00036 kΩ	1000.01100 kΩ	良 (Pass)	
10 MΩ	10.0000000 MΩ	9.999450 MΩ	10.000037 MΩ	10.000550 MΩ	良 (Pass)	7 1/2 digits
100 MΩ	100.000000 MΩ	99.94900 MΩ	100.00038 MΩ	100.05100 MΩ	良 (Pass)	7 1/2 digits
1000 MΩ	1000.00000 MΩ	994.9900 MΩ	1000.0039 MΩ	1005.0100 MΩ	良 (Pass)	7 1/2 digits

※ 規格(上限・下限)は、温度23℃±1℃における、24時間の相対確度の値です。