

SAMPLE
検査成績表
 <TEST REPORT>

品名<Model Name> (デジタルマルチメータ)
 <DIGITAL MULTIMETER>
 形名<Model Number> (DT4261)^{*3}
 製造番号<Serial No.> (No. 210280000)
 検査年月日<Test Date> (2021-07-07)
 <YYYY-MM-DD>
 検査条件<Test Conditions> (25.9 °C, 59 % RH)

精度<Accuracy>

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 ^{*1} <Calibration Value>
1.直流電圧 MEAN値 <DC voltage mean>				
600.0 mV	0.0 mV	0.0 mV	-0.6 mV ~ 0.6 mV	(0.0 mV)
		-540.0 mV	-541.3 mV ~ -538.7 mV	(-540.1 mV)
		540.0 mV	538.7 mV ~ 541.3 mV	(539.8 mV)
6.000 V	0.000 V	0.000 V	-0.003 V ~ 0.003 V	(0.000 V)
		-5.400 V	-5.410 V ~ -5.390 V	(-5.401 V)
		5.400 V	5.390 V ~ 5.410 V	(5.399 V)
60.00 V	0.00 V	0.00 V	-0.03 V ~ 0.03 V	(0.00 V)
		-54.00 V	-54.10 V ~ -53.90 V	(-54.01 V)
		54.00 V	53.90 V ~ 54.10 V	(54.00 V)
600.0 V	0.0 V	0.0 V	-0.3 V ~ 0.3 V	(0.0 V)
		-540.0 V	-541.0 V ~ -539.0 V	(-540.1 V)
		540.0 V	539.0 V ~ 541.0 V	(539.9 V)
1000 V	0 V	0 V	-6 V ~ 6 V	(0 V)
		-900 V	-906 V ~ -894 V	(-900 V)
		900 V	894 V ~ 906 V	(900 V)
2.交流+直流電圧 実効値^{*2} <AC+DC voltage RMS>				
6.000 V	5.400 V	50Hz	5.333 V ~ 5.467 V	(5.399 V)
60.00 V	54.00 V	50Hz	53.33 V ~ 54.67 V	(54.01 V)
600.0 V	540.0 V	50Hz	533.3 V ~ 546.7 V	(539.9 V)
1000 V	900 V	50Hz	878 V ~ 922 V	(900 V)

備考<Note>

*1. FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

*2. ローパスフィルター使用時のみ "Filter ON(通過帯域)" を記載。ローパスフィルター不使用時は空白。

<"Filter ON (passband)" is written only when the low-pass filter is used. It is blank when the low-pass filter is not used.>

*3. 形名欄の記載形名は、製品本体表記に基づいています。

<The model number stated in this document is based on the model number indicated on the instrument.>

総合判定<Overall Result>	検査者<Inspected By>	承認者<Approved By>
(PASS)	()	()

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3.交流+直流電圧 ピーク値				
<AC+DC voltage peak>				
	60.00 V	±108.0Vpeak 50Hz	106.3 V ~ 109.7 V -109.7 V ~ -106.3 V	(108.1 V) (-108.0 V)
	600.0 V	±900Vpeak 50Hz	884 V ~ 916 V -916 V ~ -884 V	(900 V) (-900 V)
	1000 V	±900Vpeak 50Hz	884 V ~ 916 V -916 V ~ -884 V	(900 V) (-899 V)
4.交流電圧 実効値^{*2}				
<AC voltage RMS>				
	6.000 V	0.060 V 50Hz 5.400 V 50Hz	0.052 V ~ 0.068 V 5.349 V ~ 5.451 V	(0.060 V) (5.400 V)
	60.00 V	0.60 V 50Hz 54.00 V 50Hz	0.52 V ~ 0.68 V 53.49 V ~ 54.51 V	(0.60 V) (54.00 V)
	600.0 V	6.0 V 50Hz 540.0 V 50Hz	5.2 V ~ 6.8 V 534.9 V ~ 545.1 V	(6.0 V) (540.1 V)
	1000 V	10 V 50Hz 900 V 50Hz	2 V ~ 18 V 889 V ~ 911 V	(10 V) (900 V)
5.交流電圧 ピーク値				
<AC voltage peak>				
	60.00 V	±108.0Vpeak 50Hz	106.3 V ~ 109.7 V -109.7 V ~ -106.3 V	(108.0 V) (-108.0 V)
	600.0 V	±900Vpeak 50Hz	884 V ~ 916 V -916 V ~ -884 V	(900 V) (-900 V)
	1000 V	±900Vpeak 50Hz	884 V ~ 916 V -916 V ~ -884 V	(900 V) (-900 V)
6.電圧周波数				
<Voltage frequency>				
	99.99 Hz	0.600 V 90.00Hz	89.90 Hz ~ 90.10 Hz	(90.00 Hz)
	999.9 Hz	0.600 V 900.0Hz	899.0 Hz ~ 901.0 Hz	(900.0 Hz)
	9.999 kHz	0.600 V 9.000kHz	8.990 kHz ~ 9.010 kHz	(9.000 kHz)
	99.99 kHz	1.800 V 50.00kHz 3.000 V 90.00kHz	49.94 kHz ~ 50.06 kHz 89.90 kHz ~ 90.10 kHz	(50.00 kHz) (90.00 kHz)
7.交流電圧 実効値 周波数特性^{*2}				
<AC voltage RMS frequency characteristics>				
	6.000 V	5.400 V 500Hz	5.349 V ~ 5.451 V	(5.398 V)
	6.000 V	5.400 V 1000Hz	5.316 V ~ 5.484 V	(5.391 V)
Filter ON(100Hz)	6.000 V	5.400 V 50Hz	5.268 V ~ 5.532 V	(5.395 V)
Filter ON(500Hz)	6.000 V	5.400 V 400Hz	5.322 V ~ 5.478 V	(5.398 V)

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項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 ^{*1} <Calibration Value>
8.LoZ V ^{*2}	600.0 V	0.0 V DC	-1.8 V ~ 1.8 V	(0.0 V)
		540.0 V DC	533.3 V ~ 546.7 V	(540.0 V)
		540.0 V 50Hz	533.3 V ~ 546.7 V	(540.0 V)
9.ダイオードテスト <Diode test>	1.800 V	1.620 V DC	1.607 V ~ 1.633 V	(1.621 V)
10.抵抗 <Resistance>	600.0 Ω	0.0 Ω	-0.5 Ω ~ 0.5 Ω	(0.0 Ω)
		540.0 Ω	535.8 Ω ~ 544.2 Ω	(540.6 Ω)
	6.000 kΩ	0.000 kΩ	-0.003 kΩ ~ 0.003 kΩ	(0.000 kΩ)
		5.400 kΩ	5.360 kΩ ~ 5.440 kΩ	(5.402 kΩ)
	60.00 kΩ	0.00 kΩ	-0.03 kΩ ~ 0.03 kΩ	(0.00 kΩ)
		54.00 kΩ	53.60 kΩ ~ 54.40 kΩ	(54.03 kΩ)
	600.0 kΩ	0.0 kΩ	-0.3 kΩ ~ 0.3 kΩ	(0.0 kΩ)
		540.0 kΩ	536.0 kΩ ~ 544.0 kΩ	(540.2 kΩ)
	6.000 MΩ	0.000 MΩ	-0.003 MΩ ~ 0.003 MΩ	(0.000 MΩ)
		5.400 MΩ	5.349 MΩ ~ 5.451 MΩ	(5.404 MΩ)
	60.00 MΩ	0.00 MΩ	-0.03 MΩ ~ 0.03 MΩ	(0.00 MΩ)
		30.00 MΩ	29.52 MΩ ~ 30.48 MΩ	(30.11 MΩ)
11.静電容量 <Electrostatic capacity>	1.000 μF	0.009 μF	0.004 μF ~ 0.014 μF	(0.009 μF)
		0.090 μF	0.084 μF ~ 0.096 μF	(0.090 μF)
		0.900 μF	0.878 μF ~ 0.922 μF	(0.899 μF)
	10.00 μF	9.00 μF	8.78 μF ~ 9.22 μF	(8.99 μF)
	100.0 μF	90.0 μF	87.8 μF ~ 92.2 μF	(90.0 μF)
	1.000 mF	0.900 mF	0.878 mF ~ 0.922 mF	(0.899 mF)
	10.00 mF	9.00 mF	8.35 mF ~ 9.65 mF	(8.96 mF)
12.交流電流 実効値(クランプセンサ) ^{*2} <AC current RMS (clamp sensor)>	200.0 A	2.0 mV 50Hz	1.2 A ~ 2.8 A	(2.0 A)
		180.0 mV 50Hz	178.1 A ~ 181.9 A	(180.1 A)
		180.0 mV 1000Hz	177.0 A ~ 183.0 A	(180.1 A)
13.交流電流 ピーク値(クランプセンサ) <AC current peak (clamp sensor)>	200.0 A	±540.0mVpeak 50Hz	525 A ~ 555 A	(540 A)
			-555 A ~ -525 A	(-540 A)

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HIOKI
HIOKI E. E. CORPORATION

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製造番号<Serial No.> (No. 210280000)
 検査年月日<Test Date> (2021-07-07)
 <YYYY-MM-DD>

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 ^{*1} <Calibration Value>
14.交流電流 実効値^{*2}				
<AC current RMS>				
	600.0 mA	6.0 mA 50Hz	5.2 mA ~ 6.8 mA	(6.0 mA)
		540.0 mA 50Hz	532.2 mA ~ 547.8 mA	(540.2 mA)
		540.0 mA 1000Hz	530.0 mA ~ 550.0 mA	(539.9 mA)
	6.000 A	0.060 A 50Hz	0.052 A ~ 0.068 A	(0.060 A)
		5.400 A 50Hz	5.322 A ~ 5.478 A	(5.401 A)
	10.00 A	0.10 A 50Hz	0.02 A ~ 0.18 A	(0.10 A)
		9.00 A 50Hz	8.85 A ~ 9.15 A	(9.01 A)
15.交流電流 ピーク値				
<AC current peak>				
	600.0 mA	±1080mApeak 50Hz	1057 mA ~ 1103 mA	(1081 mA)
			-1103 mA ~ -1057 mA	(-1081 mA)
	6.000 A	±9.00Apeak 50Hz	8.80 A ~ 9.20 A	(9.00 A)
			-9.20 A ~ -8.80 A	(-9.00 A)
	10.00 A	±9.00Apeak 50Hz	8.80 A ~ 9.20 A	(9.00 A)
			-9.20 A ~ -8.80 A	(-8.99 A)
16.電流周波数				
<Current frequency>				
	99.99 Hz	60.0 mA 90.00Hz	89.90 Hz ~ 90.10 Hz	(90.00 Hz)
	999.9 Hz	60.0 mA 900.0Hz	899.0 Hz ~ 901.0 Hz	(900.0 Hz)
	9.999 kHz	60.0 mA 9.000kHz	8.990 kHz ~ 9.010 kHz	(9.000 kHz)
17.直流電流 MEAN値				
<DC current mean>				
	600.0 mA	0.0 mA	-0.5 mA ~ 0.5 mA	(0.0 mA)
		-540.0 mA	-543.0 mA ~ -537.0 mA	(-540.1 mA)
		540.0 mA	537.0 mA ~ 543.0 mA	(540.1 mA)
	6.000 A	0.000 A	-0.005 A ~ 0.005 A	(0.000 A)
		-5.400 A	-5.430 A ~ -5.370 A	(-5.401 A)
		5.400 A	5.370 A ~ 5.430 A	(5.401 A)
	10.00 A	0.00 A	-0.05 A ~ 0.05 A	(0.00 A)
		-9.00 A	-9.07 A ~ -8.93 A	(-9.00 A)
		9.00 A	8.93 A ~ 9.07 A	(9.00 A)