

検査成績表  
<TEST REPORT>

品名<Model Name> ( AC クランプメータ<AC CLAMP METER> ) 1/3  
 形名<Model Number> ( CM4141-50 )  
 製造番号<Serial No.> ( No.211019987 )  
 検査年月日<Test Date> ( 2021-12-08 )  
 ( <YYYY-MM-DD> )  
 検査条件<Test Conditions> ( 25.1℃, 31% RH )

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 <Calibration Value>
交流電流<AC Current>	60.00A	5.00A 50Hz	4.85 A ~ 5.15 A	( 5.00 A )
		54.00A 50Hz	53.11 A ~ 54.89 A	( 54.00 A )
	600.0A	20.0A 50Hz	19.4 A ~ 20.6 A	( 20.0 A )
		540.0A 50Hz	531.6 A ~ 548.4 A	( 539.6 A )
	2000A	200A 50Hz	194 A ~ 206 A	( 200 A )
		1800A 50Hz	1770 A ~ 1830 A	( 1800 A )
交流電流Peak<AC Current Peak>	60.00A	±120.0Apeak 50Hz	117.4 A ~ 122.6 A	( 120.0 A )
		50Hz	-122.6 A ~ -117.4 A	( -120.0 A )
	600.0A	±1200Apeak 50Hz	1179 A ~ 1221 A	( 1200 A )
		50Hz	-1221 A ~ -1179 A	( -1200 A )
	2000A	±2500Apeak 50Hz	2433 A ~ 2567 A	( 2500 A )
		50Hz	-2567 A ~ -2433 A	( -2499 A )
交流電流周波数特性<AC Current Frequency Characteristic>	600.0A Filter ON	200.0A 30Hz	194.5 A ~ 205.5 A	( 199.6 A )
		200.0A 66Hz	195.7 A ~ 204.3 A	( 199.5 A )
	600.0A Filter OFF	200.0A 30Hz	195.5 A ~ 204.5 A	( 199.6 A )
		200.0A 500Hz	195.5 A ~ 204.5 A	( 199.8 A )
		200.0A 1000Hz	195.5 A ~ 204.5 A	( 199.4 A )
電流周波数<AC Current Frequency>	99.99Hz	20.00A 90.00Hz	89.90 Hz ~ 90.10 Hz	( 90.00 Hz )
	999.9Hz	20.00A 900.0Hz	899.0 Hz ~ 901.0 Hz	( 900.0 Hz )
突入電流<Inrush Current>	60.00A Inrush rms	54.00A 50Hz	51.17 A ~ 56.83 A	( 53.95 A )
	600.0A Inrush rms	20.0A 50Hz	17.7 A ~ 22.3 A	( 19.9 A )
		540.0A 50Hz	511.7 A ~ 568.3 A	( 539.0 A )
		200.0A 40Hz	188.7 A ~ 211.3 A	( 199.0 A )
		200.0A 500Hz	188.7 A ~ 211.3 A	( 200.0 A )
	2000A Inrush rms	1800A 50Hz	1697 A ~ 1903 A	( 1797 A )

備考<Note>

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

・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.>

\*1 突入電流Peakの校正値は絶対値で表記しています。

<The calibration values for Inrush Current Peak are expressed in terms of absolute value.>

\*2 「直流電圧／交流＋直流電圧」は測定回路共通のため、直流電圧のみ検査しています。

<Because the [DC V / AC+DC V] functions share a common measurement circuit, inspection will only be conducted for DC V. >

\*3 「交流＋直流電圧」は非該当。<AC+DC Voltage range not available. >

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

# 検査成績表

<TEST REPORT>

品名<Model Name> ( AC クランプメータ<AC CLAMP METER> ) 2/3  
 形名<Model Number> ( CM4141-50 )  
 製造番号<Serial No.> ( No.211019987 )  
 検査年月日<Test Date> ( 2021-12-08 )  
 <YYYY-MM-DD>

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 <Calibration Value>
<b>突入電流Peak&lt;Inrush Current Peak&gt;*1</b>				
60.00A Inrush peak	120.0Apeak	50Hz	113.0 A ~ 127.0 A	( 120.0 A )
600.0A Inrush peak	1200Apeak	50Hz	1130 A ~ 1270 A	( 1199 A )
2000A Inrush peak	2500Apeak	50Hz	2275 A ~ 2725 A	( 2500 A )
<b>交流電圧&lt;AC Voltage&gt;</b>				
6.000V Filter OFF	0.300V	50Hz	0.295 V ~ 0.305 V	( 0.300 V )
	5.400V	50Hz	5.349 V ~ 5.451 V	( 5.401 V )
60.00V Filter OFF	3.00V	50Hz	2.95 V ~ 3.05 V	( 3.00 V )
	54.00V	50Hz	53.49 V ~ 54.51 V	( 54.00 V )
600.0V Filter OFF	30.0V	50Hz	29.5 V ~ 30.5 V	( 30.0 V )
	540.0V	50Hz	534.9 V ~ 545.1 V	( 540.0 V )
1000V Filter OFF	900V	50Hz	889 V ~ 911 V	( 900 V )
<b>直流電圧／交流＋直流電圧&lt;DC Voltage / AC+DC Voltage&gt;*2</b>				
600.0mV <sup>3</sup>	-540.0mV	DC	-543.2 mV ~ -536.8 mV	( -539.8 mV )
	0.0mV	DC	-0.5 mV ~ 0.5 mV	( 0.0 mV )
	540.0mV	DC	536.8 mV ~ 543.2 mV	( 539.9 mV )
6.000V	-5.400V	DC	-5.430 V ~ -5.370 V	( -5.400 V )
	0.000V	DC	-0.003 V ~ 0.003 V	( 0.000 V )
	5.400V	DC	5.370 V ~ 5.430 V	( 5.400 V )
60.00V	-54.00V	DC	-54.30 V ~ -53.70 V	( -54.00 V )
	0.00V	DC	-0.03 V ~ 0.03 V	( 0.00 V )
	54.00V	DC	53.70 V ~ 54.30 V	( 54.01 V )
600.0V	-540.0V	DC	-543.0 V ~ -537.0 V	( -540.0 V )
	0.0V	DC	-0.3 V ~ 0.3 V	( 0.0 V )
	540.0V	DC	537.0 V ~ 543.0 V	( 540.1 V )
1000V	-900V	DC	-907 V ~ -893 V	( -900 V )
	900V	DC	893 V ~ 907 V	( 900 V )
<b>交流電圧 Peak&lt;AC Voltage Peak&gt;</b>				
6.000V	±10.00Vpeak	50Hz	9.78 V ~ 10.22 V	( 9.99 V )
			-10.22 V ~ -9.78 V	( -10.01 V )
60.00V	±100.0Vpeak	50Hz	97.8 V ~ 102.2 V	( 100.0 V )
			-102.2 V ~ -97.8 V	( -100.0 V )
600.0V	±1000Vpeak	50Hz	978 V ~ 1022 V	( 1000 V )
			-1022 V ~ -978 V	( -1001 V )
<b>直流電圧／交流＋直流電圧 Peak&lt;DC Voltage / AC+DC Voltage Peak&gt;*2</b>				
600.0mV <sup>3</sup>	±1000mVpeak	50Hz	983 mV ~ 1017 mV	( 1001 mV )
			-1017 mV ~ -983 mV	( -1000 mV )
6.000V	±10.00Vpeak	50Hz	9.83 V ~ 10.17 V	( 10.00 V )
			-10.17 V ~ -9.83 V	( -10.01 V )
60.00V	±100.0Vpeak	50Hz	98.3 V ~ 101.7 V	( 100.0 V )
			-101.7 V ~ -98.3 V	( -100.0 V )
600.0V	±1000Vpeak	50Hz	983 V ~ 1017 V	( 1000 V )
			-1017 V ~ -983 V	( -1000 V )
<b>交流電圧周波数特性&lt;AC Voltage Frequency Characteristic&gt;</b>				
6.000V Filter ON	5.400V	15Hz	5.287 V ~ 5.513 V	( 5.387 V )
	5.400V	66Hz	5.322 V ~ 5.478 V	( 5.388 V )
6.000V Filter OFF	5.400V	15Hz	5.314 V ~ 5.486 V	( 5.387 V )
	5.400V	1000Hz	5.314 V ~ 5.486 V	( 5.391 V )
60.00V Filter OFF	54.00V	1000Hz	53.14 V ~ 54.86 V	( 53.85 V )
600.0V Filter OFF	540.0V	1000Hz	531.4 V ~ 548.6 V	( 538.3 V )

SAMPLE
**検査成績表**  
 <TEST REPORT>

品名<Model Name>	( AC クランプメータ<AC CLAMP METER> )	3/3
形名<Model Number>	( CM4141-50 )	
製造番号<Serial No.>	( No.211019987 )	
検査年月日<Test Date>	( 2021-12-08 )	
	<YYYY-MM-DD>	

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 <Calibration Value>
交流+直流電圧 周波数特性<AC+DC Voltage Frequency Characteristic>				
	6.000V Filter ON	5.400V 66Hz	5.306 V ~ 5.494 V	( 5.388 V )
	6.000V Filter OFF	5.400V 1000Hz	5.306 V ~ 5.494 V	( 5.403 V )
	60.00V Filter OFF	54.00V 1000Hz	53.06 V ~ 54.94 V	( 53.92 V )
	600.0V Filter OFF	540.0V 1000Hz	531.2 V ~ 548.8 V	( 538.8 V )
電圧周波数<Voltage Frequency>				
	9.999Hz	0.600V 9.000Hz	8.988 Hz ~ 9.012 Hz	( 9.000 Hz )
	99.99Hz	0.600V 90.00Hz	89.90 Hz ~ 90.10 Hz	( 90.00 Hz )
	999.9Hz	0.600V 900.0Hz	899.0 Hz ~ 901.0 Hz	( 900.0 Hz )
導通チェック<Continuity Check>				
	600.0Ω	0.0Ω	-0.5 Ω ~ 0.5 Ω	( 0.0 Ω )
		540.0Ω	535.8 Ω ~ 544.2 Ω	( 539.7 Ω )
抵抗<Resistance>				
	600.0Ω	0.0Ω	-0.5 Ω ~ 0.5 Ω	( 0.0 Ω )
		540.0Ω	535.8 Ω ~ 544.2 Ω	( 539.8 Ω )
	6.000kΩ	0.000kΩ	-0.005 kΩ ~ 0.005 kΩ	( 0.000 kΩ )
		5.400kΩ	5.358 kΩ ~ 5.442 kΩ	( 5.403 kΩ )
	60.00kΩ	0.00kΩ	-0.05 kΩ ~ 0.05 kΩ	( 0.00 kΩ )
		54.00kΩ	53.58 kΩ ~ 54.42 kΩ	( 54.02 kΩ )
	600.0kΩ	0.0kΩ	-0.5 kΩ ~ 0.5 kΩ	( 0.0 kΩ )
		540.0kΩ	535.8 kΩ ~ 544.2 kΩ	( 540.3 kΩ )
	6.000MΩ	0.000MΩ	-0.005 MΩ ~ 0.005 MΩ	( 0.000 MΩ )
		5.400MΩ	5.341 MΩ ~ 5.459 MΩ	( 5.402 MΩ )
ダイオード<Diode>				
	1.800V	1.500V	1.485 V ~ 1.515 V	( 1.501 V )
静電容量<Capacitance>				
	1.000μF	0.009μF	0.004 μF ~ 0.014 μF	( 0.008 μF )
		0.090μF	0.084 μF ~ 0.096 μF	( 0.091 μF )
		0.900μF	0.878 μF ~ 0.922 μF	( 0.901 μF )
	10.00μF	9.00μF	8.78 μF ~ 9.22 μF	( 8.99 μF )
	100.0μF	90.0μF	87.8 μF ~ 92.2 μF	( 90.0 μF )
	1000μF	900μF	878 μF ~ 922 μF	( 900 μF )
温度<Temperature>				
	-40.0~400.0°C	0.0°C	-3.0 °C ~ 3.0 °C	( 0.9 °C )
		360.0°C	355.2 °C ~ 364.8 °C	( 360.8 °C )